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BUSINESS TERMS—We especially invite Charge Accounts. A charge account is more convenient than to remit for each order at the time it is sent us; you pay no more for your goods by reason of this accommodation. As to our responsibility, we refer you to *Dun's* or *Bradstreet's Mercantile Agency*.

When sending your first charge order, refer preferably to some one in either your own or our line of business with whom you have a charge account. This saves many a delay. When sending us your first order accompanied by remittance, we prefer cashier's check or money order, unless cash is sent. This frequently also saves delays.

Net Cash Items—Grain, Clover, Bird and Farm Seeds, also Fertilizers, are handled on close margins and sold with no cash discounts.

Discounts—On bills for Flower, Vegetable Seeds and Bulbs, a discount of 2% for payment 10 days from receipt of bill may be deducted, if cash accompanies the order 3% may be deducted on such items. All other goods are strictly net, as are also bills for goods supplied under special quotation unless otherwise agreed upon.

All contracts and acknowledgements are contingent upon crop failures, partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order. Henry F. Michell Company endeavors to send out only the very best quality of Seeds, Bulbs and Plants, but cannot guarantee results or crops. If customers do not accept goods on the above conditions, they may be returned to us within ten days.

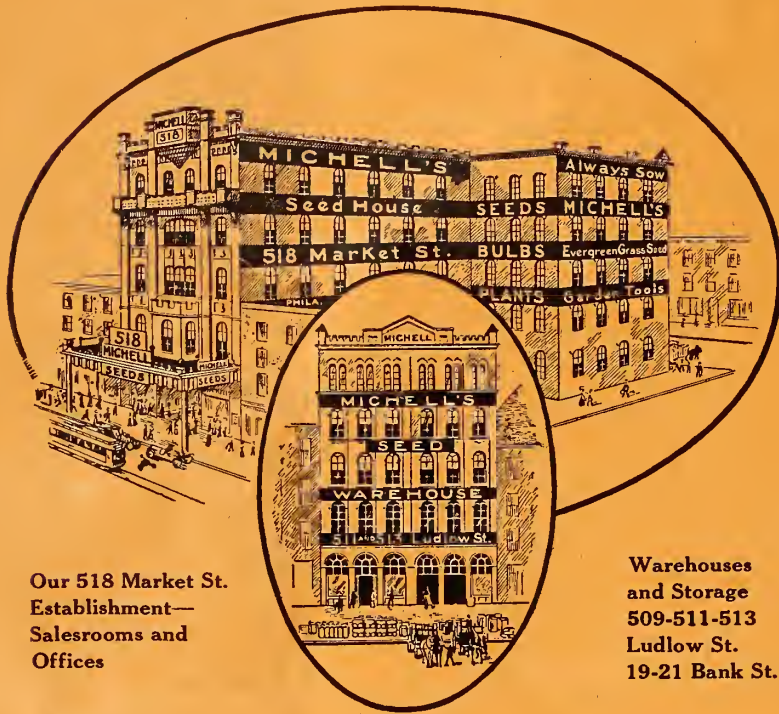
Transportation Advantages Possessed by Philadelphia—

Freight. Philadelphia's transportation facilities are unsurpassed by any other city in the U. S. The Pennsylvania R. R., Philadelphia & Reading R. R., Lehigh Valley R. R. and the B. & O. R. R. all have terminals in Philadelphia. These lines offer special facilities and quick transportation to any part of the U. S. Several of them touch with their own lines extreme North, South and West. Where they do not run direct, they have traffic agreements with connecting lines.

Boat Connections. The Clyde Line S. S. Co. and the Merchants & Miners S. S. Co. sail direct from Philadelphia for points as far south as Jacksonville, and the connections they have with the Mallory Line serve other extreme southern points. The Merchants & Miners Line also sails direct from Philadelphia to Boston, from where it serves points in New England. Boat transportation affords one of the quickest and most economical ways in existence to-day for shipping goods.

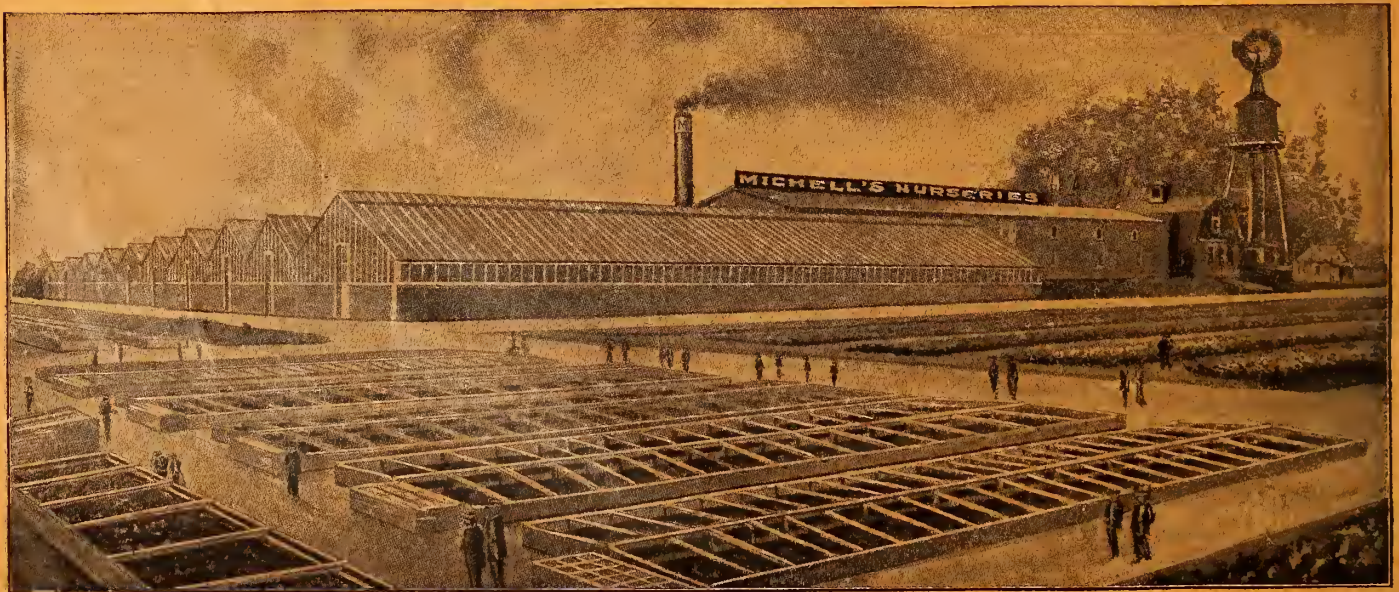
Express Service. Philadelphia is served by express service of the Adams, Wells-Fargo, and American Express Companies, which reach every part of the U. S. Goods consigned to any point on their lines can be forwarded without transfer. Express rates are extremely moderate, compared to what they were, and we recommend this service, where quick delivery is wanted and especially for the transportation of plants and other perishable goods. Seeds, Plants and Bulbs enjoy a special express rate, lower than what is demanded for carrying general merchandise.

Parcel Post. This method provides a quick, reasonably safe and inexpensive transportation of such goods as will be accepted by Parcel Post, such as flower, vegetable, grass and field seeds and many sundries; liquid preparations cannot be mailed with safety. In most instances the weight of articles is noted in this catalog, so that it will be necessary for you to figure the postage between the zone you reside in and Philadelphia. Most any Postmaster will furnish you free with a table of rate postage applicable from where you reside, also the weight limits that apply to Parcel Post.



Our 518 Market St.
Establishment—
Salesrooms and
Offices

Warehouses
and Storage
509-511-513
Ludlow St.
19-21 Bank St.



Michell's Nurseries, Greenhouses and Trial Grounds, Andalusia, Pa.

MICHELL'S SUPERB EASTER LILY BULBS



Lilium Harrisii (Michell's Special Brand)

LILIUM HARRISII (Michell's Special Brand)

By special brand we mean Lilies that have been grown, harvested and packed especially for us. They are the cream of the Bermuda Lily Crop, being a selection of the most uniform bulbs gathered in districts where the smallest amount (if any) disease exists. Every year the florists are making greater demands for this particular strain and we advise ordering early.

Size	Number of Bulbs per Case	Doz.	100	1000
5 to 7 inches	400	\$0.85	\$5.00	\$45.00
7 to 9 inches	200	1.50	9.50	87.50

LILIUM HARRISII (Regular Brand)

Size	Number of Bulbs per Case	Doz.	100	1000
5 to 7 inches	400	\$0.70	\$4.50	\$40.00
6 to 7 inches	335	.85	5.75	52.50
7 to 9 inches	200	1.30	8.75	82.50
9 to 11 inches	100	(Stock exhausted.)		

EASTER in 1917
comes on
APRIL 8th

A Few Testimonials on Michell's Lilies

Lynchburg, Va.

I just want to say, that I have been very much pleased with your Lily bulbs, which I have been planting. I have found them so much better in every way than some I bought elsewhere. Hoping you will be pleased to know they have been so satisfactory.

Harry R. Brown.

Cleveland, Ohio.

The Lilium Formosum you sent us last fall were early, compact, free flowering and uniform in type. We have never had a better article in Formosum.

A. Graham & Son.

Important Suggestion—From our experience, which we are sure compares with the experience of growers themselves, we have found that the best results from Easter Lily bulbs of any variety are obtained when the bulbs are planted in fresh, new soil, in which has been incorporated a quantity of well-rotted cow manure. Every batch of Easter Lilies that are potted should be in soil that has never been employed in greenhouse work. You will be surprised to note the difference and the satisfaction that you will get from your Lily Bulbs.

LILIUM FORMOSUM (Regular Green Stem Type)

This is a favorite type of Easter Lillies which proved so very satisfactory the last few years, desirable for early forcing. The green-stem variety is desirable for flowering in January, February and March. Dark stem for March and April bloom; crop is short, therefore immediate ordering would be advisable.

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 8 inches	400	\$0.65	\$4.75	\$42.50
7 to 9 inches	300	1.00	6.50	58.00
8 to 9 inches	250	1.00	6.50	62.50
8 to 10 inches	225	1.30	8.75	82.50
9 to 10 inches	200	1.60	10.00	92.50
10 to 12 inches	150	2.00	14.00	130.00
12 to 14 inches		2.50	17.50	165.00

LILIUM FORMOSUM (Dark Stem Type)

This strain has given unusual satisfaction for the past four years. Our stock is from the introducer and can be relied upon for purity.

Size	Number of Bulbs per Case	Doz.	100	1000
6 to 8 inches	400	\$0.80	\$5.00	\$45.00
7 to 9 inches	300	1.15	7.00	65.00
8 to 9 inches	250	1.15	7.25	70.00
8 to 10 inches	225	1.50	9.50	90.00
9 to 10 inches	200	1.80	12.50	105.00
10 to 12 inches	150	2.25	15.00	142.50
12 to 14 inches	275	2.75	18.50	175.00

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(Lilies on this page, except those in Cold Storage, ready in October)

The Japanese Lilies offered on this page are grown especially for us on contract, and may be depended upon to give best results; each year we endeavor to improve the quality by a careful selection of only the finest and most healthy bulbs. We are sure our Lilies will please you.



LILIUM LONG. MULTIFLORUM

This is the free flowering variety of Japan Easter Lilies and is grown extensively. We will send out only thoroughly ripened bulbs from the cleanest fields in Japan.

MICHELL'S SPECIAL QUALITY

These are an extra selection from the finest bulbs in Japan. The stock has been very carefully rogued and all weaklings and otherwise undesirable looking bulbs have been discarded. These should suit the Critical Florist.

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.65	\$4.25	\$40.00
7 to 9 inches.....	300.....	1.00	6.25	57.50
8 to 10 inches.....	225.....	1.35	9.50	90.00
9 to 10 inches.....	200.....	1.60	11.00	102.50
10 to 12 inches.....	150.....	2.00	13.25	122.50

FIRST QUALITY MULTIFLORUM

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.55	\$3.75	\$35.00
7 to 9 inches.....	300.....	.90	6.00	52.50
8 to 10 inches.....	225.....	1.25	8.50	80.00
9 to 10 inches.....	200.....	1.50	9.50	87.50
10 to 12 inches.....	150.....	1.75	12.50	115.00

LILIUM LONG. GIGANTEUM

MICHELL'S SPECIAL BRAND

This special strain can be relied upon for best results. Grown for us by the most reliable Lily grower in Japan, who carefully selects all his stock.

	Bulbs per Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.70	\$4.25	\$40.00
7 to 9 inches.....	300.....	1.00	6.25	55.00
8 to 9 inches.....	250.....	1.15	8.50	75.00
8 to 10 inches.....	225.....	1.40	9.25	87.50
9 to 10 inches.....	200.....	1.75	11.00	97.50
10 to 12 inches.....	150.....	2.25	15.00	140.00

LILIUM LONG. GIGANTEUM

REGULAR STRAIN

	Bulbs per Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.70	\$4.00	\$37.50
7 to 9 inches.....	300.....	.90	5.75	50.00
8 to 9 inches.....	250.....	1.25	8.00	70.00
8 to 10 inches.....	225.....	1.30	8.75	80.00
9 to 10 inches.....	200.....	1.50	10.50	92.50
10 to 12 inches.....	150.....	2.00	14.00	135.00

COLD STORAGE LILIES

Important Notice.—Always unpack immediately all cold storage Lilies on arrival. We forward these bulbs by express.

Note.—Stock quoted is for new bulbs to arrive; stock for immediate delivery is exhausted.

COLD STORAGE LILIUM GIGANTEUM

Extensively grown for Thanksgiving, Christmas and other seasons. Prices good till January 1, 1917.

Size	No. of Bulbs Per Case	Per Case	Per 100	Per 1000
6-8	400	\$17.00	\$6.00	\$42.50
7-9	300	17.25	7.50	57.50
7-9	250	18.00	8.00	60.00
8-10	200	18.40	10.50	92.00
9-10	200	23.00	12.50	115.00
10-12	150	24.00	17.50	160.00

OTHER LILIES FROM COLD STORAGE

Not less than case lots of these can be supplied

	Inch	Bulbs Per Case	Price Per Case
Album	8-9	225	\$20.75
"	9-11	125	16.50
Magnificum	8-9	225	16.00
"	9-11	125	12.50
Melpomene	8-9	225	16.00
"	9-11	125	12.50
Rubrum	8-9	225	16.00
"	9-11	125	12.50

MICHELL'S HARDY LILIES



Lilium Candidum

(Also called Madonna, Annunciation or St. Joseph's Lily.)

Excellent for planting outdoors or for forcing moderately. Our bulbs are of the finest quality, and sure to give satisfaction. When planting, dust the bulbs thoroughly with flowers of sulphur, as this prevents the leaf curl and fungi from attacking it.

NORTH OF FRANCE BULBS. This is a wide or thick petaled flower variety, free from disease and producing more blooms than the South of France strain.

	Doz.	100	1000
Mammoth Size Bulbs.....	\$1.00	\$7.00	\$60.00
Monster Size Bulbs.....	1.25	8.50	80.00
SOUTH OF FRANCE BULBS			
First Size	\$0.65	\$4.50	\$42.00
Mammoth Bulbs .....	.80	5.50	47.50



Hardy Japanese Lilies (Ready in November)

Many florists force these with excellent results. Moderate heat is what they require. After potting, root them thoroughly in a cold frame or house free from frost. Doz. 100 1000

	Doz.	100	1000
Lilium Auratum (Golden Banded Lily). White, spotted red, streaked yellow.			
Bulbs per Case			
8 to 9 inches.....	.225	\$0.90	\$6.00 \$55.00
9 to 11 inches.....	.125	1.35	9.50 90.00
" Album (Praecox). Pure white.			
8 to 9 inches.....	.225	1.35	9.00 82.50
9 to 11 inches.....	.125	2.00	12.50 115.00
" Magnificum (rich crimson).			
8 to 9 inches.....	.225	1.00	6.50 60.00
9 to 11 inches.....	.125	1.35	9.50 92.50
" Melpomene (crimson).			
8 to 9 inches.....	.225	1.00	6.50 60.00
9 to 11 inches.....	.125	1.35	9.50 92.50
" Rubrum or Roseum. Beautiful pink, spotted crimson.			
8 to 9 inches.....	.225	1.00	6.50 60.00
9 to 11 inches.....	.125	1.35	9.50 92.50
" Tigrinum Splendens. Single Tiger Lily. Orange, spotted brown.....	.60	4.00	37.50
" Tigrinum Flore Pleno. Double Tiger Lily. Large imported bulbs.....	.90	6.00	55.00

Miscellaneous and Native Lilies (Ready in October.)

	Doz.	100	1000
Canadense. Bright yellow.....	\$1.00	\$7.00	
Elegans Painted Chief. Bright red.....	.90	6.00	
Elegans Leonard Joerg. Apricot pink.....	.75	5.00	
Hansoni. Reddish orange.....	4.25	30.00	
Henryi. Orange yellow.....	4.50	30.00	
Regale or Myriophyllum (The Regal Lily). White suffused pink. New introduction from China.			
Each, 8oc. \$9.00			
Superbum. Orange red.....	1.00		\$7.00
Tenuifolium. Brilliant scarlet.....	.75		5.00
Umbellatum. Orange scarlet.....	.85		6.00

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.



White Calla Flower

WHITE CALLA LILIES

Clean, healthy bulbs.	Doz.	100	1000
1¼ to 1½ inches in diameter.....	\$0.85	\$5.50	\$50.00
1½ to 1¾ inches in diameter.....	1.20	8.25	75.00
1¾ to 2 inches in diameter.....	1.75	12.00	110.00
2 to 2½ inches in diameter.....	2.00	13.50	130.00

GODFREY EVERBLOOMING CALLA

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as the flower is not so heavy and large. For planting in benches it is excellent and yields a continuous supply of waxy white flowers which are superb in every way. **First Size Bulbs**, free from disease, \$1.10 per doz.; per 100, \$8.50; \$82.50 per 1000.

YELLOW CALLA

(True Elliottiana Variety)

(Ready in October.)

Large, rich, deep, golden yellow flowers, often 4 to 5 inches across, which sell at sight. Habit of growth and foliage like the old favorite white Calla, excepting the leaves of Elliottiana are spotted with white. Every florist should force a quantity of them; they will make him money. 15c. each; doz., \$1.50; \$10.00 per 100; per 1000, \$90.00.



Calla Elliottiana

OTHER VARIETIES OF CALLAS

Black Callas. (Stock unobtainable this season.)	Doz.	100
Spotted Callas, ready in October.....	\$0.60	\$4.00



Fischer's Purity Freesia

FREESIA PURITY

The most profitable variety for the florist. Our bulbs are well ripened, thoroughly cured and will give best results.

	Doz.	100	1000
<i>Fischer's Strain Purity</i> , First-Size Bulbs.....	\$0.20	\$1.25	\$10.00
" " " Mammoth Bulbs ...	.25	1.75	16.00
" " " Monster Bulbs .....	.45	2.75	25.00
" " " Jumbo Bulbs .....	.60	4.00	37.50

OTHER FREESIA

Bermuda , White. First Size, ¾" up.....	\$0.10	\$0.65	\$5.00
" " Mammoth, ½" up.....	.20	1.25	10.00
California , White, Yellow Throat:			
" First Size, ¾" up.....	.10	.65	4.25
" Mammoth Size, ½" up.....	.12	.85	6.50
" Monster Size (Crop failed).			
French , White, Yellow Throat:			
" Monster Size, ¾" up.....	.25	1.50	12.50
" Mammoth Size, ¾" up.....	.20	1.10	9.00
" First Size, ½" up.....	.15	1.00	7.50
Leichtlini . Light Yellow (ready in Sept.)...	.20	1.00	9.00

FREESIA "MICHELL'S RAINBOW MIXTURE" (of Colored Varieties)

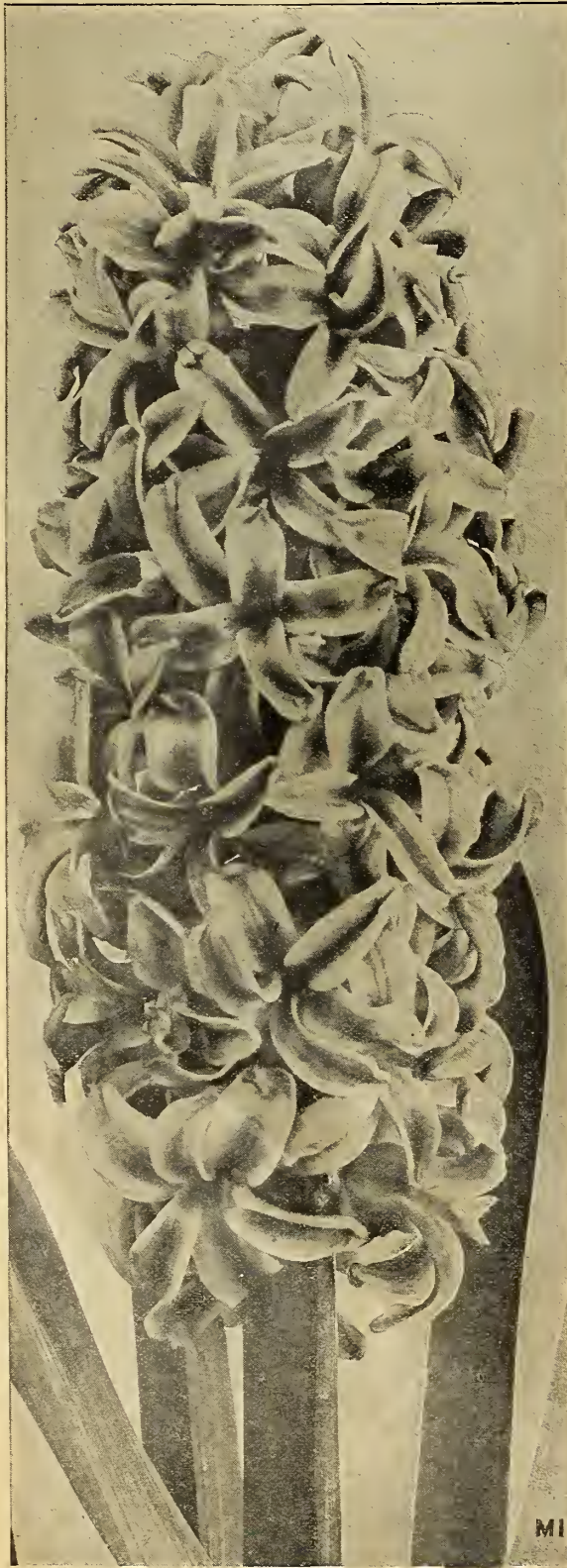
We have the pleasure of offering to our customers, bulbs of beautiful colored Freesias, embracing light and dark rose, lavender, yellow, orange, salmon and red. While the flowers are not quite as large as "Purity," they are of great substance and on long stiff stems. Every florist with a fancy trade should try some of these, they will bring him money, they are very fragrant; in mixture of color only. 85c. doz.; per 100, \$5.00.

Special Note.—In an experiment carried on the past season we made comparisons of Freesias and have to report the following: French are the earliest to bloom, California second earliest, Purity followed third, Bermuda latest.

MICHELL'S FIRST SIZED NAMED DUTCH HYACINTHS

Our selection of these embraces the very best varieties that have proven to be suitable for forcing; all producing large compact spikes. These Hyacinths are grown on contract for us by a specialist in this class of bulbs.

Our Selection of Named Varieties 1st size, 75c per doz.; per 100, \$4.75; \$40.00 per 1000



Grand Maitre

	Doz.	100	1000
SINGLE RED			
Amy, Bright carmine	\$0.75	\$4.75	\$40.00
Duchess of Albany, fine, bright crimson .....	.75	4.75	40.00
Robert Steiger, crimson .....	.75	4.75	40.00
Roi des Belges, one of the finest, keeping its color longer than any other scarlet .....	.75	4.75	40.00
SINGLE PINK			
Baron von Thuyll, light, fine spikes, forces early ..	.75	4.75	40.00
Cardinal Wiseman, rosy pink, large fine truss .....	.75	4.75	40.00
Gertrude, bright pink, one of the very best varieties	.75	4.75	40.00
Gigantea, a large, flesh-colored spike of enormous size; always satisfactory for forcing or bedding ..	.75	4.75	40.00
Jacques, rose pink, enormous spike .....	.75	4.75	40.00
Koh-i-Noor, a semi-double variety, very large truss, beautiful salmon pink .....	.75	4.75	40.00
Moreno, light rose, extra fine large spike and bells ..	.75	4.75	40.00
Maria Cornelia, blush shade of pink; very early .....	.75	4.75	40.00
Queen of Pinks, brilliant pink, immense truss; early ..	1.25	9.00	85.00
Rosea Maxima, delicate pink spike, large bells, late ..	.75	4.75	40.00
SINGLE WHITE			
Alba Superbissima, white, for bedding or forcing ..	.75	4.75	40.00
Angenis Christina, pure white, splendid forcer .....	.75	5.00	45.00
British Queen, pure white .....	.80	5.25	47.50
Grandeur A'Merveille, the best of the blush whites	.75	5.00	45.00
La Grandesse, extra fine snow white, well formed spike, an exhibition variety which has no equal ..	.80	5.00	45.00
L'Innocence, this sort rivals with La Grandesse, except that it is somewhat earlier .....	.80	5.00	45.00
Mad. v. der Hoop, short spike with large bells .....	.75	4.75	40.00
Mont Blanc, a handsome pure white variety .....	.75	4.75	40.00
Queen of the Netherlands, pure white; early .....	.75	4.75	40.00
SINGLE BLUE			
Chas. Dickens, dark porcelain, compact spike; early ..	.75	5.00	45.00
Czar Peter, porcelain, immense truss; early .....	.80	5.25	47.50
Enchantress, porcelain blue, extra fine .....	.80	5.25	47.50
Grand Maitre, bright porcelain, large heavy truss ..	.75	5.00	45.00
Ivanhoe, deep purple, light centre .....	.80	5.25	47.50
King of the Blues, the finest deep blue, compact ..	.75	5.00	45.00
Potgieter, light blue, extra fine spike; early .....	.75	5.00	45.00
Lord Derby, porcelain, compact, beautiful spike .....	.75	5.00	45.00
Queen of the Blues, silvery blue, extra large spike ..	.80	5.25	47.50
Schotel, light blue, large spike .....	.75	5.00	45.00
SINGLE YELLOW			
Ball of Gold, golden yellow, large compact spike ..	.75	5.00	45.00
King of the Yellows, orange; one of the finest .....	.75	5.00	45.00
La Citroniere, lemon yellow .....	.75	5.00	45.00
Yellow Hammer, golden yellow, fine forcer, showy ..	.75	5.00	45.00
DOUBLE HYACINTHS (First Size Named)			
These do not produce as large spikes as the single sorts, and florists should not depend on them to give large, perfect spikes			
RED AND PINK			
Bouquet Royal, salmon pink, red centre	\$0.75	\$4.75	\$40.00
Bouquet Tendre, dark carmine red .....	.75	4.75	40.00
Czar Nicholas, delicate pink .....	.75	4.75	40.00
Grootvorst, rosy blush, fine spike .....	.75	4.75	40.00
Lord Wellington, one of the finest pink, large bells ..	.75	4.75	40.00
Pres. Roosevelt, deep rose .....	.75	4.75	40.00
WHITE			
Flevo, pure white .....	.75	4.75	40.00
La Tour D'Auvergne, pure white, very early .....	.75	4.75	40.00
La Virginite, blush white .....	.75	4.75	40.00
Prince of Waterloo, pure white, large bells .....	.75	4.75	40.00
BLUE			
Blocksberg, light blue .....	.75	4.75	40.00
Delicata, pale blue .....	.75	4.75	40.00
Garrick, blue, darker centre, large spike .....	.75	4.75	40.00
General Kohler, bright porcelain blue .....	.75	4.75	40.00
YELLOW			
Bouquet Orange, orange yellow .....	.75	4.75	40.00
Goethe, light yellow, one of the best .....	.75	4.75	40.00
Minerva, orange yellow, very fine .....	.75	4.75	40.00
Sunflower, yellow, tinted salmon75	4.75	40.00

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

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MICHELL'S SECOND SIZE NAMED FORCING HYACINTHS

Also used extensively for high-class bedding. Our stock of these (like the "first size named") will be found unusually fine, from which superior results may be expected.

Our selection of Second Size Hyacinths in named varieties \$3.25 per 100; per 1000, \$27.50

SINGLE WHITE

	Doz.	100	1000
Alba Superbissima, pure.....	\$0.50	\$3.25	\$28.50
British Queen, pure white, large spike.....	.60	3.50	32.50
L'Innocence, pure .....	.50	3.25	30.00
La Grandesse, pure.....	.60	3.50	32.50
Mad. van der Hoop, pure.....	.50	3.25	28.50
Mont Blanc, pure.....	.50	3.25	28.50
Queen of the Netherlands, pure.....	.60	3.50	32.50
Grandeur A'Merveille, blush.....	.50	3.25	28.50

SINGLE BLUE

Blue Mourant, deep.....	.50	3.25	28.50
Baron van Thuyll, deep.....	.50	3.25	28.50
Chas. Dickens, light blue.....	.50	3.25	28.50
Czar Peter, light porcelain, fine.....	.60	3.50	32.50
Enchantress, porcelain blue.....	.60	3.50	32.50
Grand Maitre, bright porcelain.....	.50	3.25	28.50
Ivanhoe, deep purple.....	.60	3.50	32.50
King of the Blues, deep, extra large.....	.50	3.25	28.50
Leonidas, bright porcelain.....	.50	3.25	28.50
Schotel, light blue.....	.50	3.25	28.50

SINGLE PINK

Baron van Thuyll, light.....	.50	3.25	28.50
Cardinal Wiseman, dark pink, splendid, compact spike .....	.50	3.25	28.50
Chas. Dickens, beautiful rose, fine truss...	.50	3.25	28.50
Gertrude, bright .....	.50	3.25	28.50
Gigantea, flesh .....	.50	3.25	28.50
Jacques, rose pink, immense spike.....	.60	3.50	32.50
Maria Cornelia, delicate pink, early, splendid forcer .....	.50	3.25	28.50
Moreno, light rose.....	.50	3.25	28.50
Rosea Maxima, rose, fine.....	.50	3.25	28.50

SINGLE YELLOW

City of Haarlem, golden yellow.....	.60	3.50	32.50
Herman, orange .....	.50	3.25	28.50
Ida, lemon .....	.50	3.25	28.50

SINGLE RED

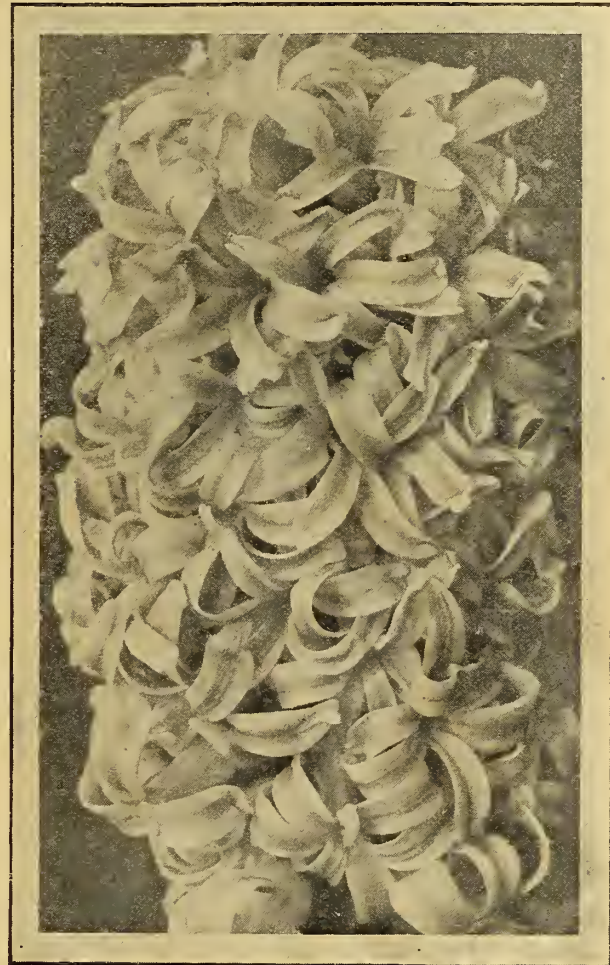
Koh-i-noor, light, semi-double.....	.50	3.25	28.50
Roi des Belges, deep, very fine.....	.50	3.25	28.50
Queen of Hyacinths, beautiful carmine....	.50	3.25	28.50
Robert Steiger, deep crimson.....	.50	3.25	28.50

MICHELL'S PREPARED BULB FIBRE

Growing bulbs, such as Roman Hyacinths, Paper Whites, Dutch Hyacinths, Tulips and Narcissus in special prepared fibre has proven such a great success, that we strongly recommend our customers to try a few of the various bulbs in this way, if they have not yet done so. The bulbs are potted the same way as in ordinary soil, just showing their tops. Do not press the fibre tightly, otherwise the roots do not work freely. Once potted, they require hardly any attention, only care must be taken to keep the compost moist, but not too wet. Miniature Hyacinths grow freely in fibre and look splendid in bowls and should prove money makers for store trade.



Price of Michell's Prepared Bulb Fibre: 4 qts., 20c.; 35c. per peck; bush., \$1.00; \$3.75 for 5 bush.



Second Size Hyacinth Enchantress

MICHELL'S THIRD SIZE NAMED HYACINTHS

Just the grade of bulbs for the florist, whose trade demands moderately priced hyacinths. If not sold in pots, they can be used in floral designs and yield a handsome profit to the grower; these are also excellent for high-class bedding.

	Doz.	100	1000
Gertrude, bright pink.....	\$0.40	\$2.75	\$25.00
Gigantea, flesh pink.....	.40	2.75	25.00
Grand Maitre, bright porcelain blue.....	.40	2.75	25.00
King of the Blues, deep blue.....	.40	2.75	25.00
L'Innocence, pure white.....	.40	2.75	25.00

We can supply third size named hyacinths in the above varieties only.

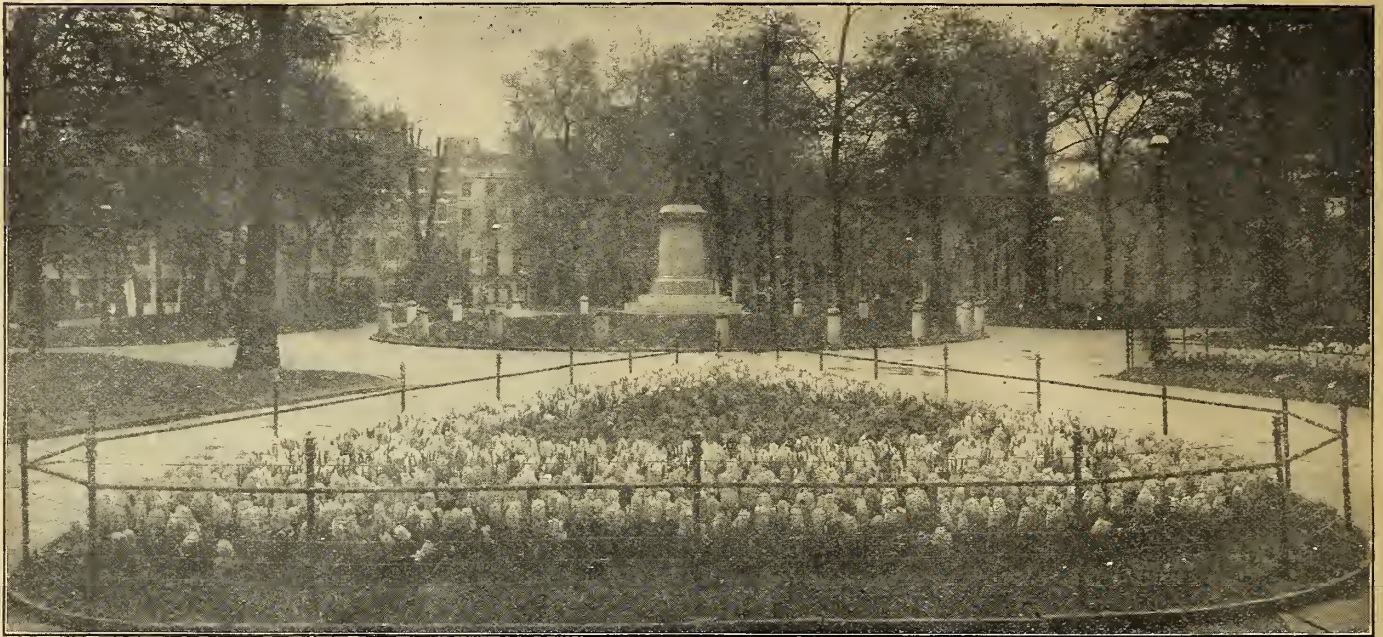
TESTIMONIAL ON MICHELL'S BULBS

SAGINAW, MICH.

Must tell you of the grand Paper Whites we are having this year. They cannot be beaten. They are truly as pictured in one of your cuts in catalog. Am sorry we did not get more.

DESNER & FISHER.

8 MICHELL'S HYACINTHS FOR BEDDING and FORCING



Michell's Hyacinths in Independence Square, Philadelphia

UNNAMED HYACINTHS (For Bedding and Forcing)

Our stock of these is unusually large and fine; we recommend them for bedding only, although many florists still use them for forcing; for the latter purpose, however, we would advise the planting of the **Second or Third Size Named Hyacinths** offered on page 7, as they seldom fail to give complete satisfaction.

Single Flowering

	Doz.	100	1000
Red, all shades of light and dark.....	\$0.30	\$2.15	\$19.00
Pink .....	.30	2.15	19.00
Deep Red .....	.30	2.15	19.00
White, all shades of white.....	.30	2.15	19.00
Pure White .....	.30	2.15	19.00
Blush White .....	.30	2.15	19.00
Blue, all shades of light and dark.....	.30	2.15	19.00
Light Blue .....	.30	2.15	19.00
Deep Blue .....	.30	2.15	19.00
Yellow, all shades, light and dark.....	.30	2.15	19.00
All Colors. Mixed.....	.30	2.10	18.00

Double Flowering

Red, all shades of pink and red.....	.35	2.25	20.00
Pink, all shades of pink.....	.35	2.25	20.00
Pure White .....	.35	2.25	20.00
Blue, all shades, light and dark.....	.35	2.25	20.00
Yellow .....	.35	2.25	20.00
Mixed. All Colors.....	.30	2.15	19.00

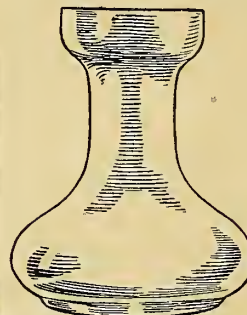
IMPORTANT NOTICE

Order Early and Avoid Disappointment

It was impossible to fill in 1915 many orders for bulbs because they came so late and stocks were exhausted. Orders received early are sure of being filled in full. If left too late, the supply of some of the varieties may be exhausted.

Hyacinth Glasses

There is quite a demand for these and they will prove a profitable investment. A few Hyacinths, started in these glasses, will increase your sales wonderfully. We offer these in two styles, as illustrated.



Tye Shaped

Tye (or Squat) Pattern, in white, blue and green. 15c. each; doz., \$1.60; \$12.00 per 100.



Belgian Style

Belgian style in white, blue, green and amber. 15c. each; doz., \$1.60; \$12.00 per 100.

A FEW TESTIMONIALS ON MICHELL'S BULBS

East Palestine, Ohio.

Bulbs arrived to-day in fine condition. Am well pleased with quality of same. Have never purchased finer bulbs before.

Ralph Charlton, Jr.

Philadelphia, Pa.

The success we had with bulbs last season is largely due to the quality of goods you sent us.

West Laurel Hill Cemetery Co.

Columbus, Ga.

The bulbs you sent me last fall were the finest I ever had, and I am now making up my order for fall delivery and hope you will send me stock as good as last year.

Miss Susie Booker.

FRENCH ROMAN HYACINTHS

We import these in tremendous quantities; in fact, there are very few who handle as many. We are thus in a position to procure the best stock on contracting for such large quantities; our grower always takes the best care of us, and we in turn can do the same with our customers. Roman Hyacinths do exceedingly well when grown in **Michell's Prepared Bulb Fibre** (offered on page 7). The advantage is that ornamental china bowls, fern dishes or other receptacles may be used without drainage holes so they may be placed anywhere when the bulbs are in bud or flower without danger of soiling carpet or furniture from drip. The Fibre is clean, remains sweet and is nicer to pot with than soil. It contains all the plant food elements required by most bulbs. Pans or bowls planted with Roman Hyacinths will find a ready sale and will net a handsome profit to the progressive florist. Our stock is up to size, fully matured and will give the finest results.

SPECIAL NOTE

At the time of going to press with this catalog the French bulb growers were unable to give any idea or estimate of the crop, except to say it would be very short. On that account we have omitted prices on Roman Hyacinths; orders, however, will be filled as long as the stock permits at the lowest prices for first quality. Prices will be quoted on application if desired.

- White. 11 to 12 ctm.....
- White. 12 to 15 ctm.....
- White. 13 to 15 ctm.....
- White Italian. 12 to 15 ctm.
- Light Blue. 12 to 15 ctm...
- Deep Pink. 12 to 15 ctm...
- Light Pink. 12 to 15 ctm...

We have discontinued the Dark Blue French Roman Hyacinths, as we find the cut flowers of the light blue command a better price.

Note.—The French Roman Hyacinth crop was very short, and orders should be placed immediately to avoid disappointment.



Michell's Monster White Roman Hyacinths

MINIATURE OR DUTCH ROMAN HYACINTHS

We import fine, big bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices. Dutch Roman Hyacinths are excellent for table decorations, to grow in pans of solid colors, anywhere from six to a dozen or more in a pan. By reason of their low price they should be grown extensively, especially the varieties which we list here, as they are all producers of enormous flower spikes.

	Doz.	100	1000
Albertine. Pure white, early.....	\$.25	\$1.50	\$12.50
Cardinal Wiseman. Bright rose..	.25	1.50	12.50
Chas. Dickens. Deep pink.....	.25	1.50	12.50
Chas. Dickens. Porcelain blue....	.25	1.50	12.50
Gertrude. Deep pink.....	.25	1.50	12.50
Gigantea. Light pink.....	.25	1.50	12.50
Grand Maitre. Bright blue.....	.25	1.50	12.50
King of the Blues. Deep blue....	.25	1.50	12.50
La Grandesse. Pure white.....	.25	1.50	12.50
Lord Derby. Pale porcelain.....	.25	1.50	12.50
Mad. van der Hoop. Pure white..	.25	1.50	12.50
Moreno. Deep pink.....	.25	1.50	12.50
Roi des Belges. Fine deep crimson	.25	1.50	12.50
Yellow Hammer. Pure yellow....	.25	1.50	12.50

TESTIMONIALS ON MICHELL'S BULBS

Royersford, Pa.

The bulbs which I purchased from you last fall turned out very well.

J. W. Heinly.

New Brighton, Pa.

I received the bulbs yesterday, and must say I never had finer ones.

H. P. Webb,
Supt. Grove Cemetery.



Michell's Named Miniature or Dutch Roman Hyacinths

10 **Michell's Single Early Tulips**

Our Tulip Bulbs are grown in the best districts of Holland to insure perfect development and full-sized stock. Those who place their order with us may be sure of getting bulbs that will not only bloom, but also prove true to name. The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. Arranged according to color for easy reference.

Red and Scarlet Varieties

- 10 **Artus.** Scarlet, one of the best bedders. 20c. doz., per 100 85c., \$7.00 per 1000.
- *10 **Belle Alliance.** The best scarlet, adapted for either forcing or bedding; very fine flower. 25c. doz., per 100 \$1.25, \$10.00 per 1000.
- *12 **Couleur de Cardinal.** Bronze scarlet, a large, well-shaped flower of great substance. 25c. doz., per 100 \$1.65, \$15.00 per 1000.
- *9 **Crimson King.** Crimson red; well adapted for forcing or bedding. 20c. doz., per 100 \$1.00, \$7.50 per 1000.
- *10 **Cramoise Brilliant.** Scarlet, early forcer. 20c. doz., per 100 \$1.00, \$8.00 per 1000.
- *7 **Duc Van Thol, Cochineal.** Large flowering, extra early. 30c. per doz., per 100 \$1.50, \$12.50 per 1000.
- *7 **Duc Van Thol, Scarlet.** 20c. doz., per 100 \$1.00, \$8.50 per 1000.
- *7 **Duc Van Thol, Crimson.** 20c. doz., per 100 \$1.00, \$9.00 per 1000.
- 13 **Dusart.** Dark vermilion scarlet, excellent bedder. 25c. per doz., per 100 \$1.15, \$9.00 per 1000.
- *14 **Grace Darling.** Scarlet, fine for late forcing or bedding. 40c. doz., 100 \$2.25, \$20.00 per 1000.
- 12 **Maas.** Rich scarlet, for bedding only. 25c. doz., per 100 \$1.50, \$12.50 per 1000.
- 12 **Pottebakker, Scarlet.** 25c. doz., per 100 \$1.25, \$10.50 per 1000.
- *14 **Prince of Austria.** Orange scarlet, for either forcing or bedding. 25c. doz., per 100 \$1.40, \$12.50 per 1000.
- *15 **Sir Thomas Lipton.** Brilliant scarlet; one of the best forcers. 35c. per doz., per 100 \$2.25, \$20.00 per 1000.
- *14 **Thos. Moore.** Apricot orange, fine shaped flower, for forcing, early. 15c. doz., per 100 85c., \$7.50 per 1000.
- *12 **Vermilion Brilliant.** Richest scarlet; the very best forcer; flower very large. 25c. doz., per 100 \$1.60, \$13.75 per 1000.



White Hawk Tulips

White Varieties

- * Albion (see White Hawk).
- *7 **Duc Van Thol (Maximus).** 15c. doz., per 100 90c., \$8.25 1000.
- *9 **Joost Van Vondel, White (Lady Boreel).** Has no superior for either forcing or bedding. 35c. doz., per 100 \$2.10, \$18.50 per 1000.
- Lady Boreel** (see J. V. Vondel, White).
- *12 **La Reine.** Pure white, fine for forcing, at times it shows a delicate shade of pink; we have an especially good stock of this variety. 15c. doz., per 100 85c., \$7.75 per 1000.
- *10 **L'Immaculee.** Early. 15c. doz., per 100 85c., \$7.50 1000.
- 12 **Pottebakker, White.** 25c. doz., 100 \$1.60, \$14.00 1000.
- 10 **White Hawk (Albion).** Pure white, the finest in cultivation for either forcing or bedding, the slower it is forced the larger the bloom, which being of great substance will ship anywhere. 25c. doz., per 100 \$1.50, \$13.50 per 1000.

Pink Varieties

- *8 **Cottage Maid.** Pink and white; for either forcing or bedding. 15c. doz., per 100 95c., \$8.00 per 1000.
- *7 **Duc Van Thol, Pink.** 25c. doz., per 100 \$1.00, \$8.25 per 1000.
- *12 **Flamingo (Pink Hawk).** Fine forcer, large flower with lasting qualities. 40c. doz., per 100 \$2.50, \$22.50 per 1000.
- *12 **President Cleveland.** Creamy white, with border of beautiful rose. Enormous flower of exquisite shape. Superb for pot culture. \$1.25 doz., per 100 \$9.00, \$82.50 per 1000.
- Pink Hawk** (see Flamingo).
- *12 **Pink Beauty.** The most superb and largest pink Tulip in existence. 40c. per doz., per 100 \$2.50, \$22.00 per 1000.
- 13 **Princess Wilhelmina.** Brilliant deep rose, flushed white on the outer petals. 25c. doz., per 100 \$1.40, \$12.00 per 1000.
- *13 **Proserpine.** Fine glossy pink, very large flower. 35c. doz., per 100 \$2.10, \$18.00 per 1000.
- 14 **Queen of the Netherlands.** Beautiful soft pink, fine forcer. 25c. doz., per 100 \$1.30, \$10.50 per 1000.
- *11 **Rose Grisdelin.** Beautiful light pink, one of the best for forcing or bedding. 15c. doz., per 100 85c., \$7.25 per 1000.
- *11 **Rose Luisante.** Deep pink. 25c. doz., 100 \$1.60, \$14.00 1000.
- *11 **Rosa Mundi.** Rose pink, flushed white. 15c. doz., per 100 90c., \$7.50 per 1000.



Pink Beauty Tulip

Michell's Single Early Tulips (Continued)

VARIEGATED OR TWO COLORED VARIETIES

13	Duchess de Parma, orange scarlet, suffused yellow edge	Doz. \$0.25	100 \$1.20	1000 \$10.00
7	Duc Van Thol, red and yellow	.20	1.00	8.50
12	Joost Van Vondel, glossy red, striped white	.25	1.40	11.50
*15	Kaiserkrone, red, with gold border; tremendous flowers on long erect stems; the peer of its color for either forcing or bedding	.30	1.50	12.50

VIOLET

12	Wouverman, purple violet	.40	2.50	22.50
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YELLOW VARIETIES

12	Chrysolora, golden yellow. For bedding this is one of the best. The flower is large and keeps its color well	.20	1.00	9.00
7	Duc Van Thol, yellow	.25	1.25	10.00
*12	Gold Finch. Golden, sweet scented, forcing early and easily and lasts long when cut	.25	1.15	9.75
*13	Mon Tresor, fine golden yellow, extra large flower, one of the best for forcing or bedding; may be had in bloom by Christmas	.25	1.40	12.50
12	Ophir d'Or, golden yellow, for bedding	.20	1.25	10.00
12	Pottebakker, yellow	.20	1.25	10.50
14	Rising Sun, deep golden yellow; fine long stem, large flower	1.25	9.00	82.50
*10	Yellow Prince, golden yellow	.20	1.00	8.50



Early Single Tulip Mon Tresor

SINGLE TULIPS

EXCLUSIVELY FOR BEDDING

SEPARATE COLORS (Unnamed)

We recommend these for bedding in places where it is desired to carry out a color scheme on an economical basis. They should not, however, be used where any special design is to be brought out, as the time of blooming and height are not exactly uniform.

	Doz.	100	1000
Pink, in all shades	\$0.25	\$0.85	\$7.00
Red and Scarlet, in all shades	.25	.85	7.00
White, in all shades	.25	.85	7.00
Yellow, in all shades	.25	.85	7.00

SINGLE TULIPS IN MIXTURE

Our mixed Tulips are made up from some of the best-named sorts, THEY ARE NOT THE LEAVINGS after the good merchantable stock has been picked out. The range of color is very wide and pleasing and the bulbs are all sure bloomers.

	Doz.	100	1000
Early Varieties, Fine Quality	\$0.10	\$0.70	\$6.25
Early Varieties, Superfine Quality	.15	.80	7.25

(See page 13 for Single Late Tulips.)

TESTIMONIALS

MAHANAY CITY, PA.

The bulbs I ordered in October were received in excellent condition and looked like the kind I always get from Michell's.

Mrs. W. R.

NORFOLK, VA.

We are well pleased with the bulbs sent us, and assure you you shall have other orders from us.

J. S. S. & SON.



Single Early Tulip Gold Finch

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(hn)

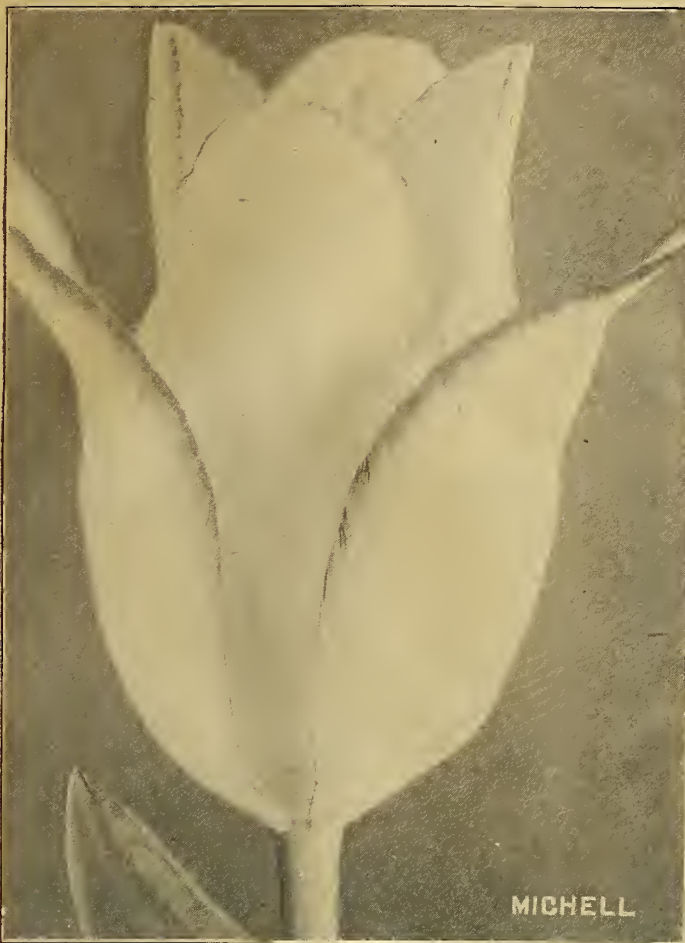
NOTE THE REMARKABLY LOW PRICES

Many of this class are now being planted by progressive florists for a supply of spring flowers. For pot culture they are splendid and the ideal Tulips to grow for Easter. As cut flowers they are unsurpassed. The varieties marked with an asterisk (*) are especially adapted for forcing, in which case they require a rich soil and only a moderate heat. Too much heat is apt to cause them to grow spindly and inferior. The figures in front of the variety denote the approximate height in inches when in bloom outdoors.



DARWIN TULIPS

- *26 **Baronne de La Tonnaye.** Vivid rose. One of the most beautiful varieties. The flowers are large, well formed and keep their brilliancy to the last. The best bedding variety, but also a splendid forcer. 25c. per doz., per 100 \$1.50, \$12.00 per 1000.
- *20 **Clara Butt.** Delicate pink. Its perfect shape and lovely color make it a real beauty. Good bedder and forcer. 25c. per doz., per 100 \$1.25, \$11.00 per 1000.
- 26 **Dream.** Lilac-colored. Very large flowering variety. 35c. per doz., per 100 \$2.00, \$18.00 per 1000.
- *22 **Europe.** Brilliant red, with white showy centre. One of the best bedders and a good forcer. 30c. per doz., per 100 \$2.00, \$17.00 per 1000.
- 23 **Glow.** Scarlet, margined white, blue centre. 30c. per doz., per 100 \$1.75, \$16.00 per 1000.
- *20 **Gretchen.** A most attractive variety of a salmon-rose color. Splendid for cutting. Good bedder and excellent forcer. 25c. per doz., per 100 \$1.25, \$10.00 per 1000.
- *28 **Harry Veitch.** Crimson violet, with white centre. 25c. per doz., per 100 \$1.50, \$13.00 per 1000.
- 24 **Kate Greenway.** White, spotted lilac. Strong, stiff stems, holding the flower erect, make it one of the best bedders. 30c. per doz., per 100 \$1.80, \$16.00 per 1000.
- 26 **May Queen.** Soft rose; very large flowering. Splendid bedding variety. 30c. per doz., per 100 \$1.75, \$15.00 per 1000.
- *28 **Mme. Krelage.** Bright lilac rose, margined pale silvery rose, inside soft rose pink. Very long flower of handsome form. A superb variety for borders and one of the best for pots. 30c. per doz., per 100 \$1.75, \$15.00 per 1000.
- *24 **Mr. Farncombe Sanders.** Brilliant scarlet, with a white centre. Giant flowering. One of the best sorts either for borders or forcing. 35c. per doz., per 100 \$2.00, \$17.00 per 1000.
- 22 **Nora Ware.** Dainty silvery lilac, shaded bronze: white base. Flowers are very large on stiff stems, making it an ideal variety for cutting. 35c. per doz., per 100 \$2.25, \$18.50 per 1000.
- *24 **Pride of Haarlem.** Brilliant rosy carmine; very large flower of superb form, borne on tall, strong stem. A wonderful Tulip, both for its glorious color and its stately habit; sweet scented. Unsurpassed for borders and a sure and early forcer. 30c. per doz., per 100 \$1.60, \$14.00 per 1000.
- *20 **Rev. H. Ewbank.** Light heliotrope. A splendid bedding variety. It stands forcing splendidly and produces extra large flowers. 35c. per doz., per 100 \$2.00, \$18.00 per 1000.
- 24 **Sultan.** Rich maroon black, with blue base. Very useful for early forcing. 25c. per doz., per 100 \$1.50, \$12.00 per 1000.
- 22 **White Queen.** Can be called the only white Darwin. It opens rosy white, but passes off pure white. 30c. per doz., per 100 \$1.75, \$16.00 per 1000.
- 24 **Wm. Pitt.** Brilliant carmine. One of the largest and grandest of the Darwins. 40c. per doz., per 100 \$2.00, \$18.00 per 1000.
- Mixed Darwins, all colors.** A great variety of all colors and shades. 20c. per doz., per 100 \$1.15, \$9.50 per 1000.



Picotee

MAY-FLOWERING OR COTTAGE GARDEN TULIPS

Desirable for outdoor planting for a supply of brilliant cut-blooms in May. These command good prices. All single flowering except where noted.

14 Blue Flag (Double). An attractive shade of rich violet blue.....	Doz.	100	1000
18 Bouton d'Or (<i>Golden Beauty, or Ida</i>). Golden yellow	\$0.40	\$2.50	\$22.50
20 Caledonia . Orange scarlet, black centre..	.20	1.15	10.00
24 Gesneriana Spathulata . Rich scarlet, blue-black centre .....	.25	1.15	9.00
24 Gesneriana Rosea . Rich rosy carmine..	.25	1.25	10.50
24 Gesneriana Lutea . Rich yellow.....	.25	1.25	11.00
16 Golden Crown . Pure yellow, with narrow red margin .....	.20	1.00	9.00
Hobbema (see Sarah Bernhardt).			
24 Inglescombe Scarlet . Brilliant vermilion, with a black centre; grand for cutting...	.30	1.75	15.00
24 Inglescombe Pink . Salmon pink.....	.25	1.35	11.00
20 Inglescombe Yellow . Bright yellow, suitable for bedding with Darwins....	.40	2.25	21.00
20 La Merveille . Beautiful orange carmine.	.20	1.00	9.25
Le Reve (see Sarah Bernhardt).			
20 Moonlight . Exquisite canary yellow....	.40	2.50	22.50
20 Picotee (<i>Maiden's Blush</i>). White, with distinct edged border. Very fine variety	.20	1.25	10.50
20 Rosalind . Glistening pink, white centre.	.20	1.25	10.00
12 Royal White . The longest pure white Cottage Tulip. Large flowers of great substance. Fine for pots and for bedding	.40	2.10	19.00
12 Sarah Bernhardt (<i>Hobbema, or Le Reve</i>). Exquisite soft rose, shaded apricot.....	.50	2.75	25.00

May-Flowering or Cottage Garden Tulips (Continued)

20 Shandon Bells (<i>Isabella, or Blushing Bride</i>). Carmine pink, shaded creamy white	Doz.	100	1000
20 Striped Beauty (<i>Summer Beauty</i>). Rich rose, flaked deep crimson.....	\$0.20	\$1.15	\$9.50
20 Striped Beauty (<i>Summer Beauty</i>). Rich rose, flaked deep crimson.....	.40	2.35	21.00
May-Flowering Tulips (Single). Mixed, all colors .....	.20	1.00	8.50

PARROT OR DRAGON TULIPS

These belong to the late-flowering class, and, on account of their peculiar markings and shadings are much in demand. They are curiously curled and crested. Excellent to use as cut blooms. We offer first-size bulbs only that will be sure to bloom. These are for outdoor planting only.

Constantinople . Orange scarlet, with black markings in centre.....	Doz.	100	1000
Gloriosa . A very showy orange and red sort	\$0.20	1.00	9.00
Lutea Major . Very large, bright yellow striped .....	.20	1.00	9.00
Preciosa . Red with yellow stripes.....	.20	1.00	9.00
Markgraaf of Baden . Yellow, striped scarlet and green.....	.20	1.00	9.00
Mixed in all colors. This mixture contains only the choicest sorts.....	.15	.85	7.50

BREEDER TULIPS

This class of Tulips is becoming very popular on account of their long-stemmed flowers of ideal, firm and great substance. The rare colors in this class will be appreciated by all lovers of flowers. Any florist who has a fancy cut-flower trade can make a hit with these. They are not forcers.

25 Apricot . Bronze, shaded apricot.....	Doz.	100	1000
26 Cardinal Manning . Dull wine red, flushed rosy bronze; very large flower.....	\$0.75	\$4.50	\$42.50
36 Goliath . Dark violet, with an undertone of deep salmon; immense flower of very distinct form. Superb for the border..	.40	2.50	22.50
32 Jaune d'oeuf (<i>Sunrise</i>). Golden, outside petals shaded apricot.....	.40	2.50	20.00
32 Medea . Salmon carmine; one of the largest varieties known.....	.35	2.00	16.50
28 Velvet King . Dark purple, tinted bronze; very large flower.....	1.00	7.00	65.00
Mixed Breeders, all varieties and shades of Color .....	.25	1.50	12.50

REMBRANDT TULIPS

A new class of late-flowering Tulips originating from the Darwins. They are identical with the latter in form and habit except that the flowers are beautifully marked and feathered. These will not force.

Apollo . Lilac rose, striped white and carmine	Doz.	100	1000
Hebe . Lilac and white, marked brown. Fine for outdoors and for pots.....	\$0.35	\$2.25	\$18.00
Fleur de Marie . Deep rose on pale rose and white ground .....	.35	2.25	18.00
Julienne . Carmine rose and white.....	.75	5.00	47.50
Quasimodo . White, feathered bright crimson; large flower; fine for pot culture.....	.45	3.00	27.50
Red Prince . Flamed scarlet, rose ground....	.45	2.50	23.50
Vesta . Dark carmine striped, lilac base....	.40	2.25	20.00
Zenobia . White, flushed lilac and striped velvety maroon .....	.40	2.50	20.00
Mixed Rembrandt, all shades of color.....	.25	1.50	12.50

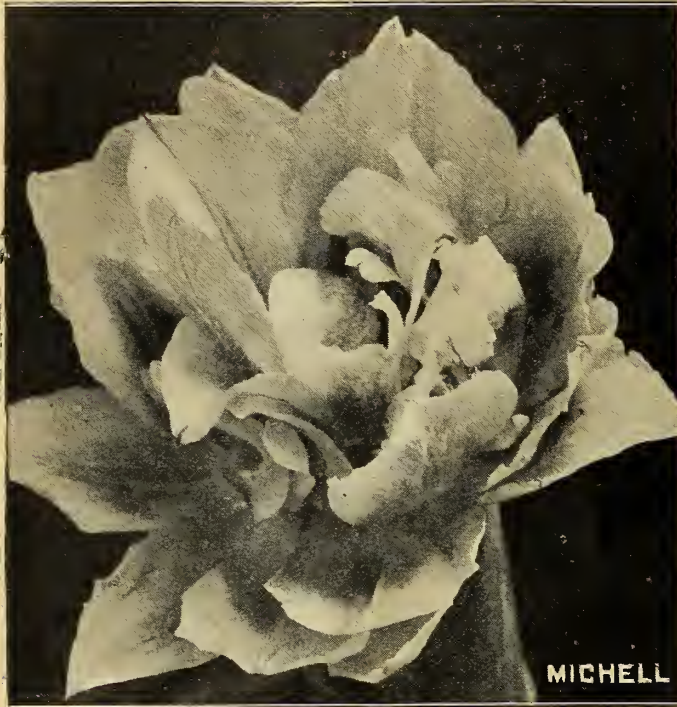
LATE TULIPS IN MIXTURES

Bizarres . A peculiar combination of colors, principally yellow ground with markings and stripings of red, white and orange. Per doz., 20c.; \$1.00 per 100; per 1000, \$9.00.			
Bybloemen . A wide range of shadings and combinations of white, scarlet, pink and crimson. Per doz., 20c.; \$1.00 per 100; \$9.00 per 1000.			
Single Superfine Mixed . This mixture embraces almost every type of single late Tulip and we can recommend them highly for planting in places where a fine show is desired. Per doz., 20c.; \$1.00 per 100; per 1000, \$8.50.			
Double Superfine Mixed . In all colors. Many prefer the double Tulips, as they last longer than the single sorts. 3c. each; per doz., 20c.; \$1.00 per 100; per 1000, \$8.50.			

MICHELL'S DOUBLE EARLY TULIPS

The Number Before the Variety Indicates the Height

We have carefully revised our list this season, dropping some of the older varieties and adding up-to-the-minute sorts, for forcing and bedding.



Double Tulip—Couronne d'Or

NAMED DOUBLE TULIPS

	Doz.	100	1000
8 Cochineal. Brilliant scarlet; splendid forcer and bedder.....	\$0.35	\$1.75	\$15.00
10 Couronne d'Or. A handsome rich yellow variety; forcer.....	.30	1.85	16.50
10 Couronne des Roses. Bright, early pink; fine forcer.....	.40	2.10	19.00
9 Gloria Solis. Bright scarlet with deep yellow border; for bedding or forcing..	.20	1.25	10.50
12 Golden King. Soft canary yellow.....	.65	4.50	40.00
9 Imperator Rubrorum. Brilliant scarlet; especially adapted to forcing.....	.25	1.50	13.00
10 La Candeur. Very large, pure white; for forcing or bedding.....	.20	1.15	9.50
10 La Coquette. Orange, flaked yellow; for forcing or bedding.....	.30	1.85	17.50
12 Le Matador. Dazzling scarlet; for forcing or bedding.....	.30	1.65	15.00
14 Lucretia. Deep rose; splendid forcer....	.25	1.50	13.00
7 Murillo (True). A very large pink sort, suffused white; one of the best forcers:..	.20	1.25	10.00
10 Princess Beatrice. Delicate pink, flushed white.....	.25	1.15	10.00
8 Rose Blanche. Pure white; suitable for bedding or forcing.....	.20	1.00	9.00
12 Rose de la Montagne. White, flushed pink; easy forcer; fine for pot culture; semi-double.....	.20	1.20	10.00
8 Rubra Maxima. Dazzling scarlet; early forcer and good bedder.....	.25	1.20	10.00
8 Salvator Rosa. An improvement on Murillo, which it very much resembles.....	.25	1.25	10.00
12 Tea Rose (Safrano or Brimstone Beauty or Yellow Murillo). Salmon yellow similar in shade to the Marechal Niel Rose.....	.40	2.25	20.00

TESTIMONIAL

The bulbs received from you are the best we ever had and you will hear from us again. Thanking you we are
 Desner & Fisher
 Saginaw, Mich.

NAMED DOUBLE TULIPS—Continued

8 Titian. Red with a yellow border; good for bedding, but not for early forcing....	Doz. \$0.25	100 \$1.45	1000 \$13.50
8 Toreador (New). A handsome rich orange. It should be included in every collection of forcing Tulips.....	.40	2.50	22.50
8 Tournesol. Red and Yellow; for forcing and bedding.....	.30	1.85	17.00
8 Tournesol. Orange Yellow; forces readily and is most desirable for cutting....	.30	1.90	17.00
8 Vuurbaak. Rich scarlet, for forcing and bedding.....	.25	1.75	15.00
9 Yellow Rose. Blooms quite late outdoors and should not be planted with any early sort; it also will force slowly and late....	.15	1.00	9.00

DOUBLE UNNAMED TULIPS (Separate Colors)

These are very valuable for solid-color bedding where no particular design is to be carried into effect and where expense is considered. Not suited for forcing.

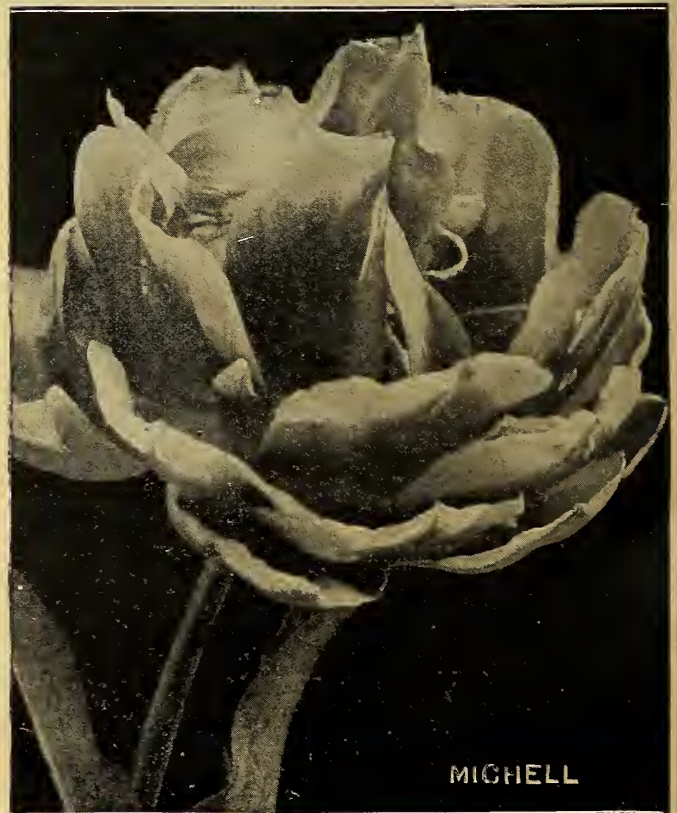
	Doz.	100	1000
Pink, in all shades.....	\$0.15	\$0.90	\$7.50
Red, in all shades.....	.15	.90	7.50
White, in all shades.....	.15	.90	7.50
Yellow, in all shades.....	.15	.90	7.50

MICHELL'S EARLY DOUBLE MIXED TULIPS

These mixtures are carefully blended with the choicest varieties taken from the named sorts. The bulbs are selected for size, and the mixture represents a grand array of colors.

	Doz.	100	1000
Fine Quality	\$0.12	\$0.75	\$6.50
Superfine Quality.....	.15	.85	7.50

For Double Late Mixed Tulips see page 13.



Double Tulip—Salvator Rosa

MICHELL'S NARCISSUS PAPER WHITE GRANDIFLORA. TRUE STRAIN



NARCISSUS PAPER WHITE GRANDIFLORA

Our importation of these is over a million bulbs, which will give an idea of the vastness of our bulb business. We handle only the improved true type of Paper White Grandiflora which produces the large flowers.

First Size Bulbs, 13 ctm. and up:
(1250 bulbs in case).....
Per case of 1250 bulbs

Monster Bulbs, 14 ctm. and up:
(1000 bulbs in case).....

NOTE—At the time of going to press with this list, the French bulb growers had not established firm prices owing to the uncertainty of the crop. We will fill orders at the lowest possible rates or will quote prices prior to shipment if desired. CROP IS VERY SHORT.

Michell's Single Narcissus

Albicans. "Giant Spanish Daffodil," perianth pure white with a large prominent primrose trumpet, shading towards white. It is a handsome flower in every way. 30c. per doz., per 100 \$1.50, \$13.00 per 1000.

Ard Righ (or Irish King). A very early pure yellow sort, well adapted for forcing and pot culture. Height about 12 in. 30c. per doz., per 100 \$1.75, \$16.00 per 1000.

Barrii Conspicuus. A beautiful flower with large spreading yellow perianth; the crown or cup is orange scarlet; free bloomer; best suited to outdoor culture. Height about 20 in. 20c. per doz., per 100 85c., \$7.50 per 1000.

Bicolor Grandee. Flowers very large with pure white petals, with yellow trumpet; flowering late. Height about 12 in. Fine for cutting. Best for outdoor culture. 25c. per doz., per 100 \$1.35, \$12.00 per 1000.

Bicolor Princeps. Golden yellow trumpet, sulphur white perianth; fine for forcing. 25c. doz., per 100 \$1.50, \$12.50 per 1000.

Burbidgei. The earliest flowering Poeticus type, pure white, with red edged cup, for outdoor planting only. 15c. per doz., per 100 95c., \$8.00 per 1000.

Biflorus. A class of Poeticus, flower white and yellow, adapted for outdoor culture only. 15c. per doz., per 100 95c., \$8.00 per 1000.



Narcissus Burbidgei



Single Narcissus Emperor

Bicolor Victoria. Pure white perianth with yellow trumpet, an extra large flower, suitable for forcing or bedding. *First size bulbs*, 25c. per doz., per 100 \$1.40, \$12.00 per 1000.

Bicolor Victoria (Monster Bulbs). 35c. doz., per 100 \$2.25, \$20.00 per 1000.

Cynosure. Perianth primrose, cup orange scarlet. A fine variety for cutting. Height about 12 in. 15c. per doz., per 100 95c., \$8.50 per 1000.

Emperor. (Dutch Grown.) This is the grandest of all single daffodils. The flower is pure yellow of gigantic size. It may well be termed the King of Daffodils. Excellent for forcing or bedding. Height about 20 in. 25c. per doz., per 100 \$1.50, \$12.50 per 1000.

Emperor Monster Bulbs. (Dutch Grown.) 35c. per doz., per 100 \$2.00, \$18.00 per 1000.

Emperor (French Grown). Very useful for extra early forcing, although the flowers are not quite as large as the Holland grown variety. 35c. per doz., per 100 \$2.00, \$16.00 per 1000.

Empress. A beautiful sort, with yellow trumpet and pure white perianth; flower almost as large as Emperor. It is the finest of the two-color daffodils; suited to either forcing or bedding. Height 20 in. 30c. per doz., per 100 \$1.60, \$13.00 per 1000.

Empress Monster Bulbs. 35c. per doz., per 100 \$2.00, \$18.00 per 1000.

Figaro. Yellow perianth with orange yellow cup, beautifully formed flowers, especially recommended for bedding. 15c. per doz., per 100 \$1.00, \$8.50 per 1000.

Giant Princeps. A very early sort for forcing and outdoor planting; trumpet, pure yellow with sulphur-white perianth. Height about 15 in. 20c. per doz., per 100 90c., \$7.75 per 1000.

Glory of Leiden. Giant pure yellow for forcing or bedding. One of the finest daffodils in existence. Per doz. 85c., \$5.50 per 100, per 1000 \$47.50.

Michell's Single Narcissus—Continued 17



A pot containing 6 bulbs of "EXTRA EARLY STRAIN" GOLDEN SPUR NARCISSUS. You can count 12 flowers. Each was perfect in form and size. The bulbs were selected at random and planted in October. The photo was taken right after New Year's.

EXTRA EARLY STRAIN NARCISSUS GOLDEN SPUR

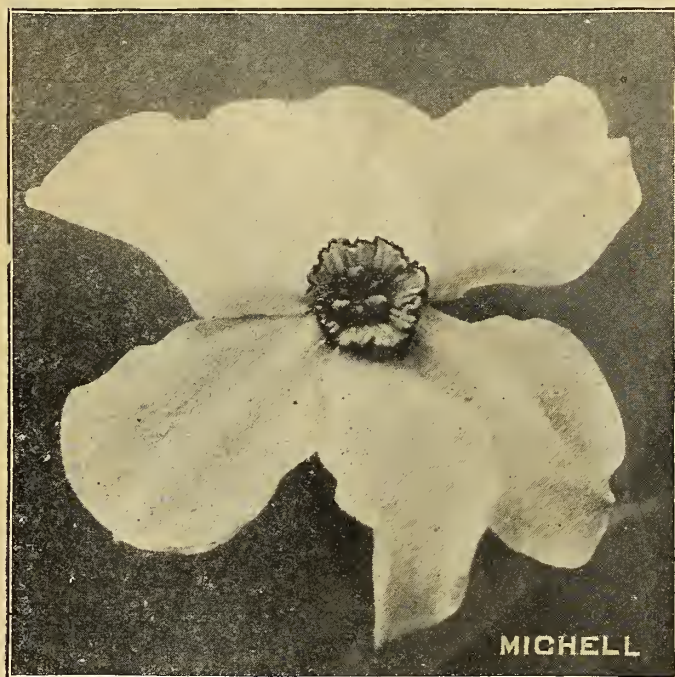
In comparison with the regular Dutch strain, planted side by side at the same time, we found these to be from ten days to two weeks earlier. If anything, the flowers were larger and the stems $2\frac{1}{2}$ to 3 inches longer. The bulbs are very free-flowering and we predict for this strain a wide future. We recommend it for Christmas or New Year's forcing. Stock limited.

We have found the Mammoth bulbs to be so superior to the other sizes that we handle these exclusively.

Mammoth Bulbs. 40c. per doz.; per 100, \$2.50; \$22.50 per 1000.

Golden Spur (Dutch Regular). Pure yellow early forcer:	Doz.	100	1000
First size bulbs.....	\$0.30	\$1.60	\$13.50
Mammoth bulbs.....	.35	2.25	19.00
Henry Irving. A fine, popular, old variety for either pot culture, forcing or outdoor cultivation; very early, broad, round, yellow perianth and large yellow trumpet. Height, 18 inches.....	.25	1.65	14.25
Hoop Petticoat (Bulbocodium Narcissus). This is a small diminutive flower, yet very attractive; color, exquisite golden yellow. It shows off to best advantage when planted in bulb pans; when in flower it presents a blaze of showy yellow. They are dwarf and consequently not suited for cutting, but are excellent for table decorations. Each bulb produces 6 to 8 flowers. Height about 6 in.	.35	2.00	17.50

Incomparable Stella. The earliest white and yellow variety to bloom outdoors; the flower is somewhat star-shaped; perianth pure white, with deep yellow cup. Fine for planting in borders or masses; suitable for late forcing. Height about 12 in.....	Doz.	100	1000
	\$0.15	\$1.00	\$7.75
King Alfred. The largest and finest pure yellow daffodil in commerce; immense flowers of intense yellow; trumpet large and open with a deeply filled mouth; very vigorous and free bloomer. (25c. each).....	2.50	18.50	
King Edward VII (Almira). An improved type of Poeticus, very desirable for outside planting; white, with scarlet eye.....	.35	2.25	18.50
Leedsii, Mrs. Langtry. Free flowering, several blooms being produced on one stem; perianth broad, pure white, with white cup edged yellow; excellent for cutting. Height about 12 in.....	.15	.90	7.50
Madame de Graaf. A fine, very large pure white trumpet daffodil, the grandest of its color and type.....	.90	6.00	50.00
Obvallaris (Tenby Daffodil). Giant pure yellow, extensively used for outdoor planting, handsome trumpet and perianth.....	.25	1.60	13.50



Narcissus Poeticus Ornatus (Natural Size)

Poetaz Elvira. A type of small flowering cluster narcissus, used extensively for forcing; white with yellow centre.....	Doz.	100	1000
	\$0.25	\$1.60	\$14.50
Poeticus Ornatus. An improvement on the regular Poeticus, being fully two weeks earlier; also suited to forcing. First size bulbs.....	.12	.75	6.00
Poeticus Ornatus. Mammoth bulbs.....	.15	.90	8.00
Poeticus Ornatus (French Grown). For early forcing.....	.20	1.25	11.00
Poeticus (Pheasant's Eye). A pure white small flowering type with scarlet eye; they are very fragrant and are valuable for cut flowers; not suited to forcing; fine for naturalizing. Height about 15 in.....	.12	.65	5.75
Sir Watkin. Sometimes called chalice flower. The bloom is very large, measuring often 5 in. in diameter; perianth, golden, yellow with a deep cup or crown; excellent for forcing. Height about 20 in.....	.25	1.60	13.50

Michell's Reliable Narcissus Bulbs



Narcissus Trumpet Major

Single Narcissus (Continued)

Trumpet Major (Dutch grown). A grand, pure yellow trumpet type; excellent for early forcing or for planting outdoors. Height, about 16 in. 20c. per doz., per 100 \$1.25, \$10.00 per 1000.

Trumpet Major (Early Flowering). *French grown*. For very early forcing these are excellent and command a big price. We import mammoth bulbs only, as the first size do not bloom satisfactorily. 25c. per doz., per 100 \$1.50, \$13.00 per 1000.

Wm. Goldring. A pure white trumpet variety, one of the best of its class. 25c. per doz., per 100 \$1.50, \$12.00 per 1000.

Single Mixed Narcissus. (Trumpet Varieties.) For outdoor planting. 12c. per doz., per 100 85c., \$7.25 per 1000.

Chinese Sacred Lily Bulbs

We import these direct from China, where we get the selection of fine sound bulbs. These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant.

Mammoth Size Bulbs. \$1.25 per doz.; per basket (30 bulbs), \$3.00; \$9.75 per bale (120 bulbs); \$80.00 per 1000.

Regular Size Bulbs. 75c. per doz.; per basket (30 bulbs), \$1.40; \$5.25 per bale (120 bulbs); \$40.00 per 1000.

Golden Chinese Lilies

Treated exactly like the regular Chinese Lily, they will prove quite a novelty and will find a ready sale.

Large Bulbs. 30c. per doz.; per 100 \$1.85; \$16.50 per 1000.

Pebbles for Chinese Lilies

40c. per doz. quart packages; per 100, \$3.00; 50 at 100 rate.

Polyanthus Narcissus

The flowers are produced in clusters, and they are delightfully fragrant. All of them are excellent for forcing. They are not as a general thing hardy, but can be planted outdoors, if afforded liberal protection during winter.

Double Roman. White perianth, with an orange and yellow suffused cup; very free flowering and early. 20c. per doz., per 100 \$1.25, \$10.00 per 1000.

Gloriosa. A very showy type, with white perianth and orange-yellow cup; very pretty. 30c. per doz., per 100 \$1.75, \$15.00 per 1000.

Grand Monarque. Large, broad, white perianth with a primrose-yellow cup; a very striking flower. 30c. per doz., per 100 \$1.75, \$15.00 per 1000.

Grand Soleil d'Or. Rich yellow, with orange cup. For cutting this is a fine variety, as it makes a grand show. 30c. per doz., per 100 \$1.85, \$16.50 per 1000.

POLYANTHUS NARCISSUS (Continued)

Paper White Grandiflora, First Size Bulbs. (For illustration, see page 15.) 13 ctm. and up. Pure white flower; used extensively for forcing. On account of uncertain delivery at time of printing this list prices could not be established. Orders will be filled at lowest possible rates.

Paper White Grandiflora, Monster Bulbs. 35c. per doz. Orders for larger quantities will be filled at lowest rates.

White Pearl. Large pure white. 30c. per doz., per 100 \$1.75, \$15.00 per 1000.

Polyanthus Narcissus, Mixed. All colors and varieties. These will be found a good investment for store counter sales. Start a few and when in bloom place them on your store counter. They are low in cost and this mixture contains some of the highest-priced sorts. 25c. per doz., per 100 \$1.25, \$11.00 per 1000.

Sweet Scented Jonquils

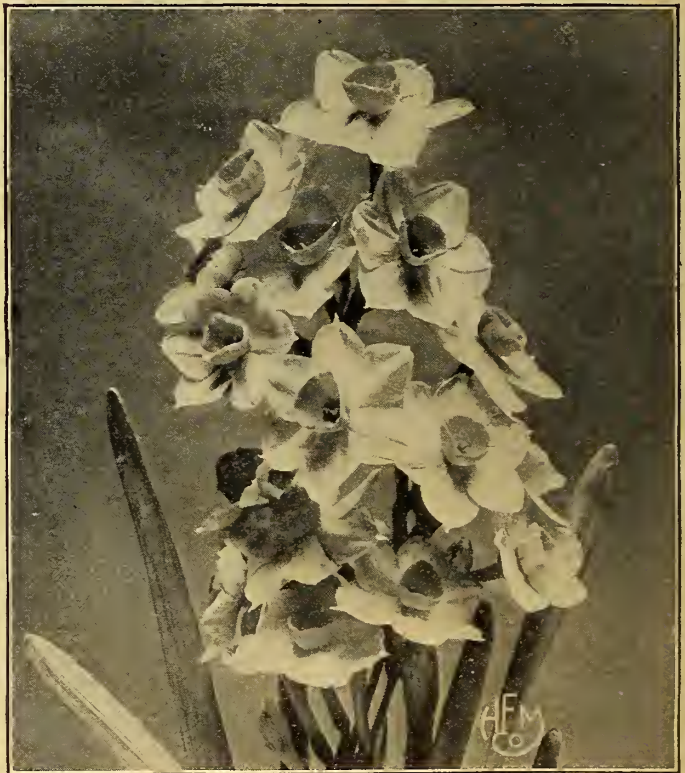
These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

Single Jonquils. Rich yellow, very fragrant; height, 12 inches. 10c. per doz., per 100 65c., \$5.25 per 1000.

Double Jonquils. Flowers very double, deep golden-yellow; height, 12 inches. 25c. per doz., per 100 \$1.35, \$12.00 per 1000.

Campernelle. Single yellow; a grand forcer. 12c. per doz., per 100 80c., \$6.00 per 1000.

Campernelle Rugulosus. Single yellow; larger than the plain Campernelle. 15c. per doz., per 100 90c., \$6.75 per 1000.



Narcissus Grand Soleil d'Or

TESTIMONIAL

COLUMBUS, GA.

My Narcissus were unusually fine this year, many of them sending three blooms to the bulb. The bulbs were the finest I have ever had and I am now making up my order for fall delivery and hope you will send me stock as good as last year.

MISS SUSIE BOOHER.

MICHELL'S DOUBLE NARCISSUS BULBS

Special Note. Our strains of *Double Narcissus Von Sion* cannot be surpassed. We handle only true Dutch-grown stock, which produces perfectly double flowers of the purest shade of yellow. You will make no mistake in placing your order for these (as well as any bulbs) with us.



Double Narcissus Alba Plena Odorata

This is a fine variety for planting outdoors to naturalize for a crop of flowers each successive spring. It will not force.

Alba Plena Odorata. A very sweet-scented pure white variety called Double Poet's Narcissus; it flowers later than many of the other daffodils, and is not desirable for forcing. It makes a handsome show bedded among perennial plants and shrubbery; height about 15 in. 15c. per doz., per 100 90c., \$7.50 per 1000.

Incomparable Double. On account of the peculiar suffusion of the colors in the flower, this variety is also known as "Butter and Eggs." The color is yellow and orange and makes an attractive cut bloom. Its greatest value is for outdoor planting, as it does not force so well. Height about 16 in. 20c. per doz., per 100 \$1.10, \$9.50 per 1000.

Orange Phoenix. A variety similar to the above, except for coloring, which is a light yellow, almost white, with a yellow centre. It is splendid for forcing or pot culture. It is also called "Eggs and Bacon." Height about 16 in. 20c. per doz., per 100 \$1.35, \$11.50 per 1000.

Sulphur (or Silver) Phoenix. Flowers very large, blush-white; the centre is exceptionally sulphur colored; excellent for forcing or outdoor planting. Height about 18 in. 25c. per doz., per 100 \$1.40, \$11.50 per 1000.

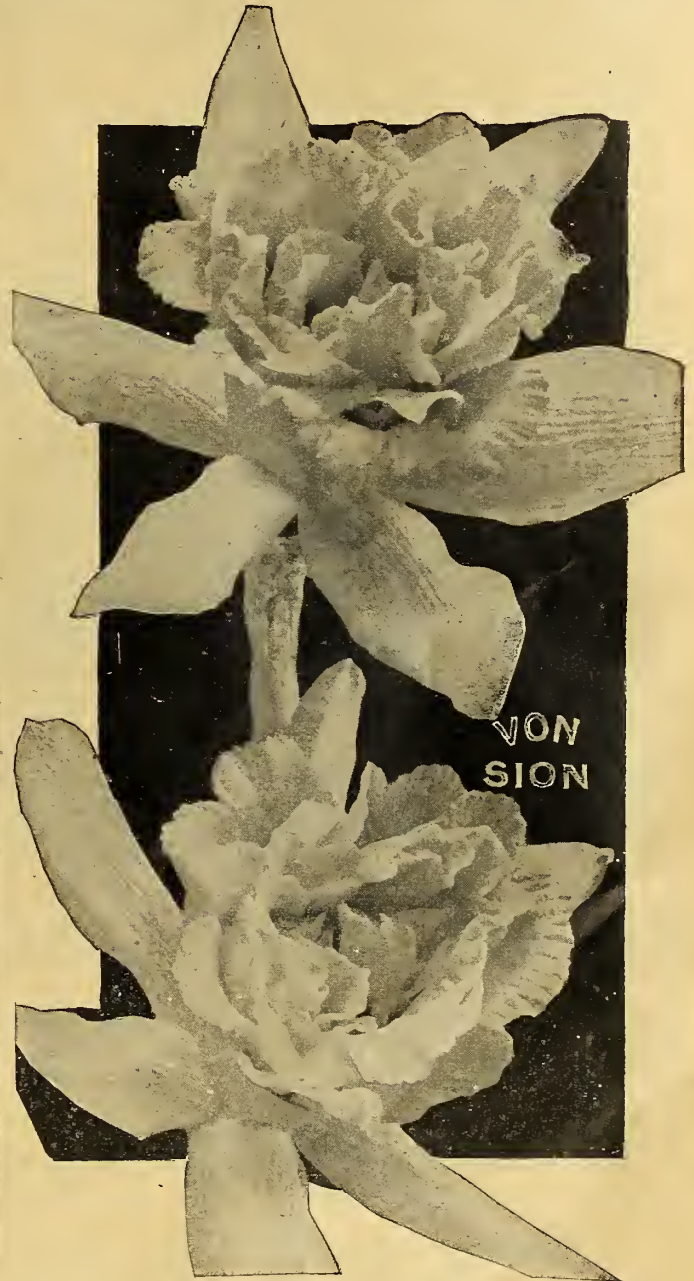
Double Mixed Narcissus. All shades, varieties and colors. A quantity of these make a handsome investment, and at the low price at which they are offered should be planted extensively. The mixture embraces some of the most expensive types. Do not force the mixed Narcissus. 15c. per doz., per 100 90c., \$8.00 per 1000.

TESTIMONIAL

Hicksville, Ohio.

Enclosed please find order for bulbs, etc. I have always found everything I got from you first class and have received the very best of treatment. Thanking you for past favors.

CHAS. W. SIEBERT.



Von Sion. (*Telamonius Plenus*.) The true double daffodil. Our stock of these comes from one of the largest daffodil producers in Holland. The color is a pure golden yellow entirely free from green-tipped flowers, which are often found in cheap grades of bulbs. For forcing or outdoor planting it has no equal in the daffodil line. It should be planted extensively in woods and fields for naturalization. Height about 15 in.

	Doz.	100	1000	5000
First Size Bulbs.....	\$0.25	\$1.50	\$12.50	\$60.00
Double Nose Mammoth Bulbs.....	.35	2.10	18.50	90.00
Monster Bulbs, sometimes producing three or more flowers per bulb....	.40	2.50	22.50	

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.



Originator's Strain SPIRAEA GLADSTONE

MICHELL'S RELIABLE SPIRAEA CLUMPS

(Ready in November)

SPIRAEA is one of the class of plants on which any florist can make money; it requires little attention, but when well grown it amply repays for any extra effort put forth. It is always in great demand and commands a good price. Florists who have a funeral design trade should plant a quantity for outdoor blooming. They flower in May and June, generally when white flowers are scarce.

America. A beautiful lilac rose variety, having the same habit as Gladstone. Every florist should plant some of this variety as it will help break the monotonous display made by White Spiraea, while it also will assist in the sale of Spiraeas through its attractiveness. Per doz., \$2.00; \$12.00 per 100.

Gladstone. This popular, large-flowering Spiraea is a wonderful improvement over all other white-flowering varieties, and is, no doubt, the most beautiful Easter and spring-flowering pot plant grown. The immense trusses of flowers are snow white; borne on strong, erect stalks, and appear in such abundance that the plant is practically enveloped with a white feathery foam.

Large clumps: \$1.25 per doz.; 100, \$6.75; \$65.00 per 1000.

Monster clumps: \$1.50 per doz.; per 100, \$10.00, \$85.00 per 1000.

Philadelphia (New). A grand pink variety producing magnificent plummy flower spikes of a beautiful rose shade. This variety is a great improvement over Queen Alexandra and when the stock is plentiful enough and becomes lower in price, it will, in all probability, supersede the latter sort. Large clumps, 20c. each; \$1.75; 100, \$10.00; 1000, \$90.00.

Queen Alexandra. A beautiful shade of pink. Being an offspring of the Gladstone it requires the same culture. The plant should be shaded as it comes into bloom in order to bring the flower to full perfection. This, Rubens, and the Philadelphia are the only satisfactory pink forcing Spiraeas on the market. Large clumps: \$1.25 per doz.; per 100, \$7.50; \$70.00 per 1000.

Rubens (New). Rich, brilliant pink, being more distinct in color than either Queen Alexandra or Philadelphia. In growth and habit it resembles Gladstone, but is much deeper than other pink Spiraeas. It is, in fact, the finest real pink in existence. Our trials of this last year convinced us that it was well worth offering to the trade. Large clumps: 30c each; \$3.00 per doz.; per 100, \$17.50.

Note.—We have discontinued the varieties "Compacta Multiflora," "Japonica" and "Astilboides Floribunda," as other varieties which are better have superseded them at reasonable prices.

Gladioli

The Colvillei types are especially adapted for early forcing. They can be successfully grown in carnation temperature, in fact among carnation plants. Our list includes some attractive odd shades. See page 21.

See other side

Calla Elliottiana

Golden Yellow Calla

A splendid bulb for bench planting and potting; free bloomer; the foliage is green, slightly spotted light while the flower is a deep golden yellow. For table or window decorating these are very desirable. See page 5.

See other side

Michell's Superb Gladiolus Bulbs

(Varieties Especially Suited for Forcing)

The demand for these as a late winter and early spring flower under glass is constantly on the increase. Last year florists planted them extensively and made considerable money therefrom. There is nothing in culture to-day that is succeeded with so easily. They require little attention and are practically immune from attacks by insects or plant diseases. The flower spikes always bring a good price. They may be planted in flats and placed on the benches or among Carnations, or as a bench crop alone. If grown indoors, place the bulb as near the surface as possible; mulch the ground with shredded cattle manure; water the bulbs liberally when dry. A temperature of about 60 degrees in the day and 50 degrees at night develops the flowers best. It pays to support the flowers as they come in bloom with stakes, wire or twine.

Cardinalis, Nanus and Colvillei

Small Bulb Types

(Bulbs Ready in October)

These Gladiolus are invaluable for flowering in the greenhouse for winter bloom. The flowers are smaller and more refined than those of the Gandavensis type; the colors and markings are very handsome. The bulbs can be kept dormant until spring and then be planted in open ground, if preferred, blooming in June and July. If planted in cold frames they will flower as early as May.

Colvillei Alba (*The Bride*). Pure white. 12c. per doz., per 100 55c., \$4.50 per 1000.

Blushing Bride (*Delicatissima*). White, blotched blood red on the three lower petals. 12c. per doz., per 100 55c., \$4.50 per 1000.

Peach Blossom. Beautiful soft salmon pink, with a deeper blotch of the same color. 12c. per doz., per 100 75c., \$6.00 per 1000.

Modesty. Soft delicate lavender, blotched mauve, equal to any orchid. 20c. per doz., per 100 \$1.20, \$10.00 per 1000.

Ne Plus Ultra. Brilliant scarlet, blotched pure white, a most attractive flower, larger than any of the foregoing varieties. 20c. per doz., per 100 \$1.20, \$10.00 per 1000.

The above types of Gladioli flower earlier than the large bulb varieties.

Large Later-Flowering Forcing Types

Bulbs of the following sorts ready in November:

America. Soft, delicate pink, with a straight, robust stem. We have an exceptionally fine stock of this variety. 30c. per doz., per 100 \$1.50, \$12.00 per 1000.

Augusta. White, penciled pink. The flowers open all at one time. A popular seller. 30c. per doz., per 100 \$1.60, \$14.00 per 1000.

Brenchleyensis. Bright, brilliant scarlet; long, straight stem, covered with large florets. 20c. per doz., per 100 \$1.25, \$12.00 per 1000.

May. White, penciled crimson; compact, well-formed spike. Always sells readily. 35c. per doz., per 100 \$2.00, \$18.00 per 1000.

Mrs. Francis King. Gigantic spikes, often 4½ feet long, decked with enormous flowers of a brilliant soft scarlet shade; ready seller. 25c. per doz., per 100 \$1.50, \$12.00 per 1000.

Wm. Falconer. A pleasing shade of light pink. Flowers very large, many of them being open at one time. 75c. per doz., per 100 \$6.00, \$50.00 per 1000.

Princes. Dazzling scarlet, with a light mark on the lower petal. 50c. per doz., per 100 \$3.50, \$30.00 per 1000.

Shakespeare. White, flaked carmine, striped pink. It is a popular variety for forcing, and a variety in great demand. 60c. per doz., per 100 \$3.75, \$35.00 per 1000.

Michell's Special White and Light Mixture for Florists. This is a combination of large-flowering white and light shades. It is recommended as a strain that will surely please. 30c. per doz., per 100 \$1.75, \$16.00 per 1000.

We can supply all other named varieties of Gladiolus, including the separate color unnamed sorts. Send for list and prices.



Gladiolus Hollandia

New Forcing Gladiolus Hollandia

The flowers of this striking new Gladiolus are of a beautiful salmon, with an orange-yellow throat. Flowers open 6 to 8 at one time. It produces long spikes with large individual flowers, often 20 and more on one spike. It is suitable for outdoor planting, as well as under glass. When forced it should be handled like the variety "America" and similar sorts. Our bulbs are grown from the originator's stock and are very large. 30c. per doz.; per 100 \$1.60; \$14.00 per 1000.

Michell's Miscellaneous Bulbs

Aconite. Winter (*Eranthis*).....Doz. 100 1000
 \$.10 \$0.60 \$5.00

Allium



Allium Neapolitanum

Neapolitanum. Used extensively for indoor culture in pots and pans. It is especially adapted for forcing and makes an excellent cut flower; color pure white. Height 12 inches. It may also be planted outdoors among the hardy plants and is very effective in clumps. 10c. per doz.; per 100, 55c.; \$4.50 per 1000.



Anemone St. Brigid

Anemones

	Doz.	100	1000
Double Mixed	\$.20	\$1.00	\$9.00
Fulgens. Rich scarlet; single.....	.25	1.50	13.00
Single Blue .....	.20	1.00	8.00
Single Mixed. All colors.....	.10	.60	5.00
Single Scarlet .....	.15	.80	7.00
Single White (<i>The Bride</i>).....	.10	.60	5.00
St. Brigid. Semi-double, mixed colors.....	.25	1.20	10.00

Amaryllis

	Each	Doz.	100
Belladonna. Pink	\$.10	\$0.85	\$6.00
Formosissima (<i>Jacobean Lily</i>). Large bulbs. .08	.75	5.50	
Hybrids of Vittata. Choice mixture.....	.35	3.50	25.00
Johnsoni. Red and white, extra large bulbs... .25	2.50	19.00	
Treatea Alba (<i>Zephyranthes</i>).....	.50	4.00	
Treatea Rosea (<i>Pink Zephyranthes</i>).....	.50	4.00	

Anomatheca (*Ready in November*)

	Doz.	100	1000
Cruenta (<i>Scarlet Freesia</i>).....	\$0.15	\$0.50	\$4.00



Begonia Crispa

Begonias (*Tuberous Rooted*) (*Ready January 1st*)

Very choicest large flowering type. Extra large bulbs.

SINGLE	Doz.	100	1000	DOUBLE	Doz.	100	1000
Crimson	\$.45	\$2.75	\$25.00	Crimson	\$0.75	\$4.25	\$37.50
Orange ....	.45	2.75	25.00	Orange ...	.75	4.25	37.50
Pink ....	.45	2.75	25.00	Pink ....	.75	4.25	37.50
Scarlet ...	.45	2.75	25.00	Scarlet ...	.75	4.25	37.50
White ....	.45	2.75	25.00	White ....	.75	4.25	37.50
Yellow ...	.45	2.75	25.00	Yellow ...	.75	4.25	37.50
Mixed ....	.40	2.50	22.50	Mixed ....	.60	4.00	33.00
Crispa. Frilled flowers in separate colors..	.75	5.00	40.00				
Crispa. In mixture .....	.60	4.00	37.50				
Double Fringed Mixed. Extra fine strain..	1.50	10.00					
Bertini. Single vermilion.....	1.25	8.50					
Cardinal. Single red.....	1.75	12.50					
Graf Zeppelin. Double vermilion.....	1.25	9.00					
Lafayette. Double crimson.....	1.50	10.00					
Phosphorescent. A most brilliant scarlet (Single)	1.75	12.00					

Chionodoxa (*Glory of the Snow*)

	Doz.	100	1000
Gigantea. Lavender, white centre.....	\$0.15	\$0.85	\$7.50
Luciliae. Blue, white centre.....	.12	.75	6.50
Sardensis. Deep blue.....	.12	.75	6.50

Crown Imperial

	Each	Doz.	100
Crown Upon Crown. Red.....	\$0.15	\$1.50	\$10.00
Single Bright Red.....	.12	1.10	8.00
Single Mixed Colors.....	.08	.85	6.00
Single Yellow .....	.15	1.50	10.00

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(hn)

Anemones

The past few years these have been forced successfully, and are splendid pot plants for Christmas sales. The bright, odd blooms are an attraction to any flower shop, while the plants will sell readily. Bulbs should be soaked in luke warm water over night before planting. See page 22.

See other side

Cyclamen

Gigantic sized bulbs that should produce specimen plants for the holidays. Suitable for 6 inch pots. In choicest separate colors. Cyclamen bulbs can be grown into a saleable plant in 3 months. See page 23.

See other side

Fancy Leaved Caladium Bulbs

(Ready in January)

These are grown for us on contract by one of the leading hybridizers of the world. Our list is composed of 10 of the best named sorts, covering a wide range of colors, which are difficult to describe accurately. Wonderful effects can be produced in table or conservatory decorations with these beautifully marked tropical foliage plants. The bulbs should be started in damp moss, somewhat like Begonias, with plenty of bottom heat and an occasional dampening. Do not allow them to get chilled, and at all times grow them in a warm, shaded place.

Named Sorts. 15c. each; doz., \$1.75; 100, \$12.00.

Mixed Varieties. 15c. each; doz., \$1.50; \$10.00 per 100.

Colchicum

Doz. 100 1000

Autumnale Major (Autumn Crocus). Purple. \$0.45 \$3.00 \$22.50



Michell's Giant Named Crocus

Crocus (Ready in September)

	Doz.	100	1000
Baron Von Brunow. Blue.....	\$0.12	\$0.75	\$6.00
Cloth of Gold. Yellow.....	.10	.60	5.00
Cloth of Silver. Striped.....	.10	.65	5.50
Mont Blanc. White.....	.12	.75	6.00
Purpurea Grandiflora. Blue.....	.12	.85	6.50
Queen Victoria. White.....	.12	.75	6.00
Sativus (Fall flowering). Lavender.....	.12	.75	6.00
Sir Walter Scott. Striped.....	.12	.75	5.50
Speciosus (Fall flowering). Lavender.....	.12	.75	6.00
Blue Mixed .....	.07	.45	4.00
Striped Mixed .....	.07	.45	4.00
White Mixed .....	.07	.45	4.00
Yellow. Extra large monster.....	.18	1.00	8.00
Yellow. Mammoth .....	.12	.80	6.50
Yellow. Regular size .....	.08	.50	4.25
Mixed. All colors .....	.07	.40	3.75

Dielytra Spectabilis (Ready in November)

Few florists realize the value of this plant for forcing or decoration work. While it is not a cut flower, it makes a striking pot plant; it forces very readily and without much trouble. The flower is borne in long racemes of a beautiful white and rose color. *Mammoth roots.* Price, \$1.00 per doz., per 100 \$7.00, \$67.50 per 1000.



Cyclamen Giganteum (Mammoth Bulbs)

Our bulbs are from the most famous Cyclamen grower in Europe, and will produce flowers of extraordinary size. The leaves will be proportionately large and beautifully marked. Those who have neglected to sow seed or give their Cyclamen proper attention can make good the oversight by planting Cyclamen bulbs. We offer the following separate colors.

	Doz.	100		Doz.	100
Dark Red.....	\$1.00	\$7.00	White. Carmine		
Light Red.....	1.00	7.00	eye	\$1.00	\$7.00
Clear Pink.....	1.00	7.00	Wonder of Wands=		
Light Pink. Car-			beck. Dark red.	1.00	7.00
mine eye	1.00	7.00	Wonder of Wands=		
Pure White.....	1.00	7.00	beck. Light red.	1.00	7.00



Dielytra (Bleeding Heart) (see opposite)

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(ha)

Michell's Miscellaneous Bulbs

Eremurus (Ready in November)

Rare bulbous plants from Asia; well adapted for the hardy border, but should receive slight protection in winter.

	Each	Doz.
Robustus. Flesh pink; 6 to 10 feet high.....	\$0.60	\$6.00
Himalaicus. Pure white; 4 to 6 feet high.....	.60	6.00

Fern Balls (Japanese) (Ready in December)

	Each	Doz.	100	1000
Large. 7 to 9 inches	\$0.30	\$3.25	\$25.00	\$225.00
Medium. 5 inches .....	.20	2.00	15.00	135.00

Freesias (See page 5)

Grape Hyacinths (Muscari)

These very pretty little Hyacinths are perfectly hardy and of the easiest culture. They thrive and increase in either sunny or partial shaded places in the garden. They are also adapted for winter flowering in the house.

	Doz.	100	1000
Blue (<i>M. Botryoides coerulea</i>).....	\$0.10	\$0.60	\$4.50
White (<i>M. Botryoides alba</i>).....	.15	.70	6.00
Feathered (<i>M. Plumosus</i>). Blue.....	.15	.80	7.00



Illustration of a Gloxinia Flower

Gloxinias (Ready about January 1st.)

	Doz.	100	1000
Blue	\$0.60	\$3.75	\$35.00
White, bordered blue.....	.60	3.75	35.00
White, bordered scarlet.....	.60	3.75	35.00
Red and Scarlet.....	.60	3.75	35.00
Spotted and Tigered.....	.60	3.75	35.00
White .....	.60	3.75	35.00
Graf Zeppelin. Carmine fringed.....	1.10	8.00	
Cattleya. Orchid pink.....	1.10	8.00	
Defiance. Brilliant scarlet.....	1.10	8.00	
Emperor William. Ultramarine blue.....	1.10	8.00	
King of Reds. Bright crimson, extra fine....	1.10	8.00	
Choicest Mixed .....	.60	3.75	35.00

MICHELL'S PREPARED BULB FIBRE

Growing bulbs, such as Roman Hyacinths, Paper White, Dutch Hyacinths, Tulips and Narcissus in special prepared fibre has proven such a great success, that we strongly recommend our customers to try a few of the various bulbs in this way, if they have not yet done so. Miniature Hyacinths grow freely in fibre and look splendid in bowls and should prove money makers for store trade. **Price of Michell's Prepared Bulb Fibre:** 4 qts., 20c.; 35c. per peck; bu., \$1.00; 5 bu., \$3.75.



A Bunch of Spanish Iris

Iris

SPANISH IRIS. Excellent for forcing. Should be grown cool, and can be had in bloom in March and April, when they bring good prices. We make a specialty of these and furnish large, plump bulbs, which will give best results.

	Doz.	100	1000
Alex. Von Humboldt. Light blue.....	\$0.12	\$0.60	\$4.75
Adeline Patti. Dark bronze.....	.12	.60	4.75
Blanche Superbe. Pure white.....	.12	.60	4.75
Belle Chinoise. Dark yellow.....	.12	.60	4.75
British Queen. White, extra fine.....	.12	.60	4.75
Chrysolora. Deep yellow.....	.12	.60	4.75
Cajanus. Beautiful yellow.....	.12	.60	4.75
Emperor of the West. Bronze.....	.12	.60	4.75
Filifolia (New). Beautiful deep blue; 2 weeks earlier in flower than other Iris hispanica .....	.25	1.75	15.00
Grace Darling. Deep purple.....	.12	.60	4.75
King of the Blues. Sweet scented.....	.12	.60	4.75
Midley. Pale blue, early forcer.....	.12	.60	4.75
Sapho. Bronze, very fine.....	.12	.60	4.75
Snowball. Pure white, extra fine.....	.12	.60	4.75
Thunderbolt. Rich bronze; one of the finest	.20	1.10	9.00
Mixed. All colors.....	.10	.40	3.00

IRIS TINGITANA

A beautiful light blue Iris; excellent for early forcing, can easily be had in bloom in December. The best novelty in the Iris line 75c. doz.; per 100, \$4.00; \$35.00 per 1000

IRIS SUSIANA (*Mourning Iris*). Blush-tinted dark and covered with veins and lines. 10c. each; doz., 90c.; \$6.50 per 100.

ENGLISH IRIS. Perfectly hardy. Height about 20 inches; not for forcing.

	Doz.	100	1000
Argus. Pink and white.....	\$0.25	\$1.40	\$12.50
Bavaria. Light porcelain.....	.25	1.40	12.50
Blanche Fleur. White.....	.25	1.40	12.50
L'Unique. Bright claret.....	.25	1.40	12.50
Mixed Colors .....	.20	1.10	9.00

(For Japanese and German Iris, see page 31.)

FREESIAS. Michell's Rainbow Mixture

These beautifully colored Freesias should prove a money-maker for the florist with a fancy trade. The flowers are almost equal in size to the "Purity", of excellent form, splendid texture and of a wide range of color. They are borne on long stiff stems and are unsurpassed for high class bouquet work. Bulbs offered of good blooming size and in splendid mixture of colors

85c per dozen; per 100 \$5.00

See page 5 for other Freesias.

See other side

Montbretias

A bulb that has proved itself a good forcer in a moderate temperature (one that suits carnations). Can be planted in flats or in benches. They resemble miniature gladioli and any one who has a fancy cut flower trade will make money with them. Our list embraces the best kinds. See page 25.

See other side

Forcing (*Bulbous*) Iris

Florists are annually making huge profits from these. They force and flower with little care and great satisfaction. The varieties *Tingitana* and *Filifolia* especially, are sorts that will command big prices. Most of the varieties resemble delicate orchids. See page 24. *See other side*

Ranunculus or Buttercups

A flower that will appeal to the ladies. As a pot plant it is attractive and charming ; makes a splendid window decoration. The bulbs produce flowers in a variety of color. Before planting soak them in water for 24 hours and force moderately to keep the plant compact. See page 26. *See other side*



Lily of the Valley

(Ready in December)

This stock is grown for us on contract by one of the best growers. Especial care is taken to select only vigorous pips with long, fibrous roots, that will stand forcing well. Illustration shows one of the fields where our Fancy Giant flowering strain is grown. We handle this strain in very large quantities and it can be depended upon to give the best results. The supply will be very short this season and we advise early ordering. Orders will be filled in rotation, as they are received.

Fancy Giant Flowering. Large pips, often producing 15 or more bells to the spike. 100, \$1.75; \$15.00 per 1000; case of 2000, \$28.00.

First Quality Brand (3-year-old-pips). 100, \$1.50; \$14.00 per 1000; case of 2000, \$26.00.

Clumps (outdoor planting). Doz., \$2.00; \$15.00 per 100; \$140.00 per 1000.

Ismene Calathina (Ready in December)

Pancratium Lily or Peruvian Daffodil

Although considered one of our choicest summer flowering bulbs, they are equally well adapted for house culture in the winter. They bloom profusely if started indoors about December or January. They should be treated somewhat like an Amaryllis. The flowers are of beautifully waxy white and deliciously fragrant.

Giant Bulbs. 10c. each, doz. \$1.00, \$7.00 per 100.

Ixia

The flower is very brilliant; produced on slender stems about 10 inches long. The mixed colors contain varieties which are beautifully marked.

Splendid when forced slowly.

Crateroides. A brilliant scarlet variety; forces Doz. 100 1000
very readily and is very early.....\$0.20 \$1.00 \$9.00

Mixed. All colors; containing every imaginable color10 .40 3.00

Leucojum Vernum (Spring Snowflake)

A beautiful early flowering bulb, rivaling for earliness with the snowdrop. Planted in clumps of from 25 to 100 bulbs among shrubbery in herbaceous beds, they show off to best advantage; color, pure white tipped green on the flower petal. These may also be forced gently for indoor blooming, flowering then about March; outdoors they bloom just as winter breaks up and the last snow is melting; we can recommend it highly; height about 7 inches Doz., 15c.; 100, \$1.00; 1000, \$9.00.

Shredded Cow Manure (Weedless)

For potting, mulching or liquid manure this will be found invaluable, a bag of 100 lbs. equals almost as much as a small cartload of stable manure. **F. o. b. Philadelphia:** 100 lbs., \$1.50; \$7.00 per 500 lbs.; 1000 lbs., \$13.00; \$25.00 per ton. **F. o. b. Chicago:** 100 lbs., \$1.25; \$5.00 per 500 lbs.; 1000 lbs., \$9.00; \$17.00 per ton.

COLD STORAGE LILY OF THE VALLEY

We regret to have to report our stock of Cold Storage Valley is exhausted, new crop to be put in storage in December will be ready in February. We shall be pleased to quote prices on application for that stock.

Cold Storage Valley can only be sent by express safely.

MONTBRETIAS

(Ready in November)

These resemble somewhat the Gladiolus, but in a miniature form. The flower-spikes are very brilliant and produce in quantity. The bulbs, when planted outdoors, should be slightly protected during winter; height, 2 ft., and should be planted in clumps of 50 or 100 bulbs. Fine as a delicate cut bloom. For slow or cool forcing; handled like Spanish Iris these give fine results, and as a cut bloom, on account of their oddity, command a good price.



Montbretia

	Doz.	100	1000
Aurantiaca. Deep golden yellow.....	\$0.20	\$1.25	\$10.00
Crocsmiaeflora. Scarlet and yellow.....	.20	1.00	9.00
Etoile de Feu. Vermilion, yellow centre....	.20	1.25	10.00
Germania. Orange-scarlet; very large.....	.25	1.75	15.00
Pottsii. Large, orange-scarlet.....	.20	1.25	10.00
Speciosa. Golden yellow.....	.20	1.25	10.00
Rayon d'Or. Light yellow, spotted brown...	.20	1.25	10.00

MICHELL'S MISCELLANEOUS BULBS

ORNITHOGALUM (Star of Bethlehem)

An attractive flowering bulb for either indoor or outdoor culture. Pure white petal, streaked light green with a black flower centre. These are highly fragrant and are especially desirable for planting in woodlands for naturalizing; when used for this purpose, 6 to 12 bulbs should be planted in a clump. For indoor culture, treat them like hyacinths. Flowering time outdoors, April and May; sweet scented blooms appearing in umbels of 8 or 10 flowers to a stalk; height, 1 foot.

	Doz.	100	1000
Arabicum	\$0.25	\$1.50	\$12.50



Bermuda Buttercup Oxalis

OXALIS (All Large Bulbs)

	Doz.	100	1000
Grand Duchess. White	\$0.20	\$1.00	\$8.00
" " Pink .....	.20	1.00	8.50
" " Lavender .....	.20	1.00	8.00
" " Yellow .....	.20	1.25	10.00
Bermuda Buttercup, yellow, first-size bulbs..	.20	1.00	8.50
Bermuda Buttercup, mammoth bulbs .....	.25	1.25	10.00
Pink (<i>Hirta Rosea</i>).....	.15	.75	6.00
White (<i>Mutabilis Alba</i>).....	.20	1.10	9.00
Yellow (<i>Lutea Simplex</i>). Single.....	.20	1.00	8.00
Bowei, finest pink variety, first size bulbs....	.15	1.00	9.00
Bowei, mammoth bulbs.....	.25	1.50	12.50
Versicolor, red, violet and white.....	.15	.75	6.00
Double Yellow (<i>Lutea fl. pl.</i>).....	.25	1.50	12.50
Mixed, all colors, large bulbs.....	.12	.75	6.00

PAEONIES

(See back of Phlox Color Plate, opp. page 33)

PUSCHKINIA

	Doz.	100	1000
Libanotica (<i>Striped Squill</i>). Blue, striped white	\$0.15	\$0.85	\$7.50



A Vase of Ranunculus Flowers

RANUNCULUS (or Buttercups)

Among dwarf bulbous plants these are unrivaled for lovely form and bright, attractive colors, ranging through gorgeous shades of crimson, white, yellow, purple, black; many of them marked with other shades. They flower profusely in pots in the house during winter, or if grown in frames in spring. A Carnation temperature suits them best, and, on account of being a novelty, should bring a fancy price in pots or pans.

	Doz.	100	1000
Double Turkish, mixed colors.....	\$0.10	\$0.65	\$5.50
Double Persian, mixed colors.....	.10	.65	5.50
Double French, mixed colors.....	.10	.60	4.50

SCILLAS (Squills)

These flower very early and remain in bloom some time, making an attractive combination when planted with Snowdrops or Crocus. For growing in pots or pans they are also desirable.

	Doz.	100	1000
Sibirica, blue, first size.....	\$0.12	\$0.65	\$5.50
Sibirica, blue, mammoth size.....	.15	.90	8.00
Campanulata, blue (Wood Hyacinth).....	.10	.65	5.50
Campanulata, white (Wood Hyacinth).....	.15	.85	7.00
Campanulata, pink (Wood Hyacinth).....	.15	.85	7.00

SNOWDROPS

These beautiful early flowering bulbs are desirable for edging bulb beds or for planting in masses. The flower is pure white, blooming frequently while there is yet ice and snow on the ground.

	Doz.	100	1000
Giant Single. White.....	\$0.12	\$0.75	\$6.00
Double. White .....	.20	1.15	10.00

STERNBERGIA (Autumn Daffodil)

	Doz.	100	1000
Lutea. Yellow	\$0.30	\$1.75	\$16.00

SPARAXIS

Flowers on long, graceful stems, somewhat like the *Isia*; attractive for indoor blooming.

	Doz.	100	1000
Mixed Colors	\$0.10	\$0.55	\$4.50

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

(ha)

The Wonderful Scarlet Bedding Geranium

“HELEN MICHELL”



For particulars see other side
of this Color Plate.

(Introduced by us in 1914.)

Prices to the Florist Trade:

Delivery beginning in December, 1916

From 2 1/4-inch Pots, 85c. Dozen; 25 for \$1.25;
Per 100, \$4.50; Per 1000, \$40.00

6 at dozen rate; 250 at 1000 rate.

No rooted cuttings supplied on account of the
heavy demand for pot plants.

Orders will be filled in the rotation
they are received

Shipment of this stock by mail is unsatis-
factory, and we recommend forwarding
by express to ensure reaching you in
good order.

SEE BACK OF THIS COLOR PLATE FOR PRICES OF OTHER GERANIUMS

The Wonderful Scarlet Geranium "Helen Michell"



Section of one of our greenhouses, showing a quantity of the stock plants of Geranium "Helen Michell". This photograph was taken in March, which will convey some idea of the early and free-flowering characteristics of this splendid variety.

"HELEN MICHELL" IS SEMI-DOUBLE, OF THE CLEAREST POSSIBLE SHADE OF SCARLET, IS EARLY IN BLOOM, AND FLOWERS VERY FREELY DURING THE ENTIRE SEASON

It grows compact medium dwarf, with lustrous green foliage and throws up gigantic flower-heads very freely. We claim it to have the largest flower-heads of any of the Bedding Geraniums. The individual blooms frequently measure $2\frac{1}{2}$ inches across. It is a common occurrence that a single 4-inch pot plant shows four fully open gigantic flower-heads, several half open and more in bud. For earliness and constancy of bloom it surpasses all other Geraniums. We further claim that "Helen Michell" is the Best Commercial Geranium in existence.

PRICES TO THE FLORIST TRADE

Delivery beginning in December, 1916

From $2\frac{1}{4}$ -inch pots, per dozen 85c.; 25 for \$1.25; \$4.50 per 100; \$40.00 per 1000

Older and Standard Varieties of Geraniums

The list offered below, includes the best of the bedding varieties

SPECIAL NOTE—Our stock of rooted cuttings and pot stock of geraniums will please the critical grower.

	ROOTED CUTTINGS		$2\frac{1}{4}$ -INCH POT PLANTS		
	Delivery beginning in November, 1916		Delivery beginning in December, 1916		
	100	1000	Dozen	100	1000
Alphonse Ricard; bright vermilion scarlet; double	\$2.00	\$17.50	\$.50	\$2.75	\$25.00
Beaute Poitevine; salmon pink; semi-double	2.00	17.50	.50	2.75	25.00
La Favorite; pure white; double	2.00	17.50	.50	2.75	25.00
Mrs. E. G. Hill; soft salmon pink; single	2.00	17.50	.50	2.75	25.00
Helen Michell (see illustration)	(2 $\frac{1}{4}$ in. pot plants only)		.85	4.50	40.00
S. A. Nutt; dark red; double	2.00	17.50	.50	2.75	25.00

NOT LESS THAN 50 ROOTED CUTTINGS OR NOT LESS THAN 12 OF A VARIETY OF $2\frac{1}{4}$ INCH POT PLANTS FURNISHED. Parcel Post shipments sent at buyers risk only, safe arrivals of geraniums by express guaranteed

HENRY F. MICHELL CO. 518 MARKET STREET PHILADELPHIA, PA.

MICHELL'S HYBRID TEA, CLIMBING AND H. P. ROSES ²⁷

Field Grown, Extra Strong Stock For Fall Delivery, 1916

On account of the most excellent quality of this class of stock, which we receive from our grower in Europe, we will undertake to book orders up to October 1st. After that date it will be too late to get a good selection of strong plants from abroad. As we grow many varieties in our own nurseries at Andalusia, as far as possible, we will fill orders from home-grown stock, on orders received after October 1st.

Hybrid Perpetual Roses

	Per Doz.	Per 100
American Beauty. Deep pink.....	\$2.00	\$16.00
Baroness Rothschild. Pink.....	1.90	15.00
Baron de Bonstetten. Deep red.....	1.90	15.00
Capt. Christy. Pink.....	2.00	16.00
Clio. Flesh pink.....	2.00	16.00
Fisher Holmes. Red.....	1.90	15.00
Frau Karl Druschki. White.....	1.90	15.00
Gen. Jacqueminot. Crimson.....	1.90	15.00
Gloire de Lyonnaise. White.....	1.90	15.00
Magna Charta. Pink.....	1.90	15.00
M. Dickson. White.....	1.90	15.00
Mme. Gab. Luizet. Pink.....	1.90	15.00
Mrs. Jno. Laing. Pink.....	1.90	15.00
Mrs. R. G. Sharman Crawford. Pink.....	1.90	15.00
Paul Neyron. Deep pink.....	1.90	15.00
Prince Camille de Rohan. Crimson.....	1.90	15.00
Ulrich Brunner. Deep pink.....	1.90	15.00

Climbing Roses

	Per Doz.	Per 100
American Pillar. Single pink.....	\$1.90	\$15.00
Aviator Bleriot. Yellow.....	1.90	15.00
Baltimore Belle. Blush.....	2.00	16.00
Crimson Rambler. Red.....	1.90	15.00
Dorothy Perkins. Pink.....	1.90	15.00
Excelsa. Scarlet.....	1.90	15.00
Flower of Fairfield. Crimson.....	2.00	16.00
Hiawatha. Single scarlet.....	1.90	15.00
Lady Gay. Pink.....	1.90	15.00
Tausendschoen. Soft pink.....	1.90	15.00

Hybrid Tea Roses

	Per Doz.	Per 100
Antoine Rivoire. Pink.....	\$2.00	\$16.00
Bessie Brown. Cream white.....	2.00	16.00
Clotilde Soupert. Flesh pink.....	2.00	16.00
Etoile de Lyon. Yellow.....	2.00	16.00
General MacArthur. Red.....	2.00	16.00
Jonkheer J. L. Mock. Rose.....	2.00	16.00
Kaiserin A. Victoria. White.....	2.25	17.50
Killarney. Pink.....	2.00	16.00
Mad. Ravary. Yellow.....	2.00	16.00
Maman Cochet. Pink.....	2.00	16.00
Mme. Melanie Soupert. Salmon.....	2.00	16.00
Molly Sherman Crawford. White.....	2.00	16.00
Mrs. Aaron Ward. Yellow.....	2.00	16.00
My Maryland. Pink.....	2.00	16.00
Richmond. Red.....	2.00	16.00
W. R. Smith. White, suffused pink.....	2.00	16.00

Dwarf, Cluster (or Baby) Rambler Roses

	Per Doz.	Per 100
Annenchen Müller. Rose.....	\$2.00	\$16.00
Baby Rambler (N. Lavasseur). Crimson.....	1.90	15.00
Erna Terschendorff. Scarlet.....	2.00	16.00
Jessie. Red.....	1.90	15.00
Katherine Zeimet. White.....	1.90	15.00
Mrs. W. Cutbush. Pink.....	1.90	15.00
Louise Walter. Blush pink.....	2.00	16.00
Orleans. Rich red.....	1.90	15.00
Phyllis. Cerise pink.....	1.90	15.00
Cecile Brunner. Bright rose, yellowish center....	2.00	16.00
George Elger. Golden coppery yellow.....	2.00	16.00

NOTE.—On account of the small profit on which we sell this stock, no order will be booked for less than 50 Roses in the aggregate and not less than 6 of a variety. Prices on Roses are duty and packing free, f. o. b. Philadelphia. This offer on Roses is subject to stock being unsold, when order is received abroad, and to crop in our own nurseries at shipping time.

MICHELL'S POT GROWN STRAWBERRY PLANTS

Extra Selected Stock—Strong and Well Rooted

The time of shipment is from August 15th to October 1st

Early Varieties

Abington (Perfect).
Senator Dunlap (Perfect).
Success (Perfect).
Wildwood (Perfect).

Midseason Varieties

Auto (Perfect).
Barrymore (Perfect).
Big Joe (Perfect).
Bubach (Pistillate).
First Quality (Perfect).
Marshall (Perfect).
President (Perfect).
William Belt (Perfect).

Late Season Varieties

Brandywine (Perfect).
Gandy (Perfect).
Chesapeake (Perfect).
Glen Mary (Pistillate).
Rewastico (Perfect). 60c. per doz.; per 100, \$4.00; \$30.00 per 1000.
Sample (Pistillate).
Sharpless (Perfect).
Steven's Late Champion (Perfect).

Price of any of these varieties (except where noted) in extra strong pot grown plants, ready in August, 45c. doz.; per 100, \$3.00; \$25.00 per 1000.

New Autumn Fruiting Strawberries

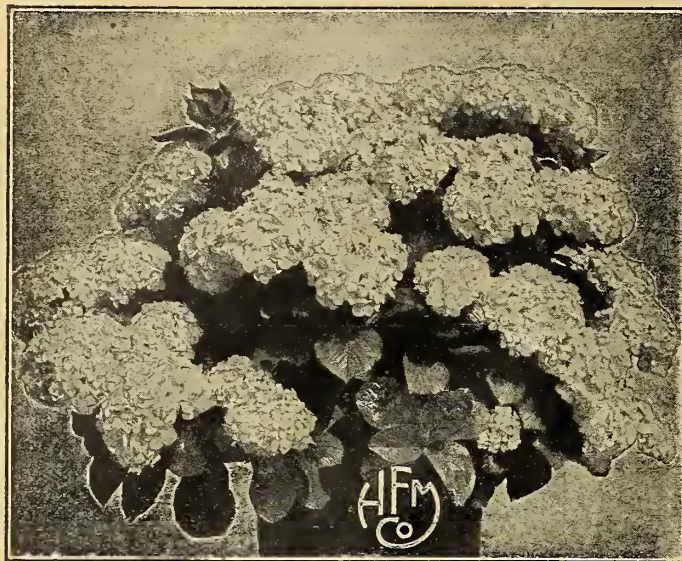
The varieties offered by us have been grown in many parts of the country and have given splendid results.

	Doz.	100	1000
Progressive.....	\$0.60	\$3.00	\$30.00
Superb.....	.60	3.50	30.00

Layer Plants of Strawberries will be ready in October. Price 20c. per doz.; per 100 \$1.00; \$6.00 per 1000.

Michell's French Hydrangeas

For Early Forcing



Hydrangea "Botaniste Pelterau"

HYDRANGEA OTAKSA For Late Forcing

	2½-inch	4-inch	6-inch
Pot Grown.....	Doz. \$0.75	Doz. \$1.75	Doz. \$4.00
	100 \$5.00	100 \$12.00	100 \$30.00
Field Grown.	4 to 9 shoots. \$2.00 per doz.; per 100, \$15.00.		

We have a limited supply of extra strong specimen plants in tubs with ten to fifteen shoots of the following varieties: *Avalanche*, *Bouquet Rose*, *Radiant*, *Souvenir de Mme. Chautard* and *Otaksa*, which we offer at \$1.50 to \$2.50 each, according to size.

For flowering in pots the Hydrangea has become very popular and is one of the best selling plants. New varieties have brought a variation in colors and form of bloom. We have selected the best of these newer varieties described below.

FRENCH VARIETIES

Avalanche. Large head; pure white flowers. A real beauty when in full bloom.

Botaniste Pelterau. Fringed flowers of gigantic size, of a brilliant lavender-pink color.

Bouquet Rose. Very large flower heads of a uniform shape. When first opened the flower is a shade of amber, which later turns to a brighter pink.

General de Vibraye. One of the very best, with enormous flower heads of a bright rose color. It is quite early, flowering with *Madame E. Moulliere*, to which it is an excellent contrast in color.

La Lorraine. Gigantic flowers and trusses; pale rose-pink; changing to a rich pink.

Madame Maurice Hamar. Large trusses of a delicate flesh-pink shade.

Monsieur G. Renault. Very free flowering type, blooming somewhat earlier than the rest. The flower has a slight reflex of carmine, while the body of the bloom is rich pink. 5 in. pot plants.

Mme. Emile Moulliere. This is the best of the newer kinds, bearing gigantic trusses with immense florets, the latter being often 2 inches in diameter. Pure white, with rich carmine eye.

Radiant. Brilliant rose-pink, much brighter and showier than others of the same class.

Souvenir de Mme. Chautard. Of dwarf, compact habit, with brilliant rose-colored flower trusses.

Prices of the Above French Hydrangeas

	Doz.	100
2½-inch pots.....	\$0.75	\$5.00
4-inch pots	1.75	12.00
6-inch pots	4.00	30.00

Untrimmed Boxwood

These can be used not only for hedge effect, but they are becoming more popular every year for planting as individual specimens in vases, porch or window boxes. Being of ever-green nature, and perfectly hardy, they are very desirable for planting in window boxes in private residences, hotels, etc., during winter. We offer these in extra strong plants in the following sizes:

	Each	Doz
10 inches high.....	\$0.30	\$3.00
12 inches high.....	.40	4.00
15 inches high.....	.50	5.00
18 inches high.....	.60	6.00

Be sure to include some of these in your order. It will pay you.

A Few Unsolicited Testimonials on Michell's Plants

Detroit, Mich.

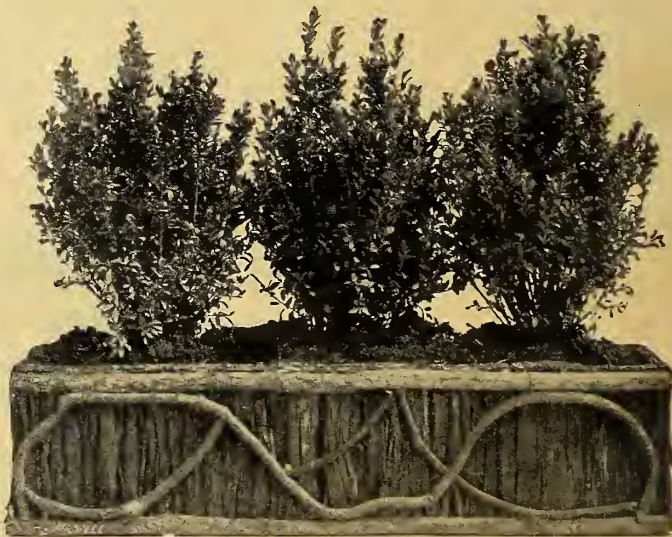
I wish to express my appreciation of the splendid plants which you shipped me. They could not have been better.

Wm. Van Dyke.

Albion, N. Y.

I am more than pleased with the plants; in fact, they seem to be in every way better than some others at twice the money.

A. C. Howes.

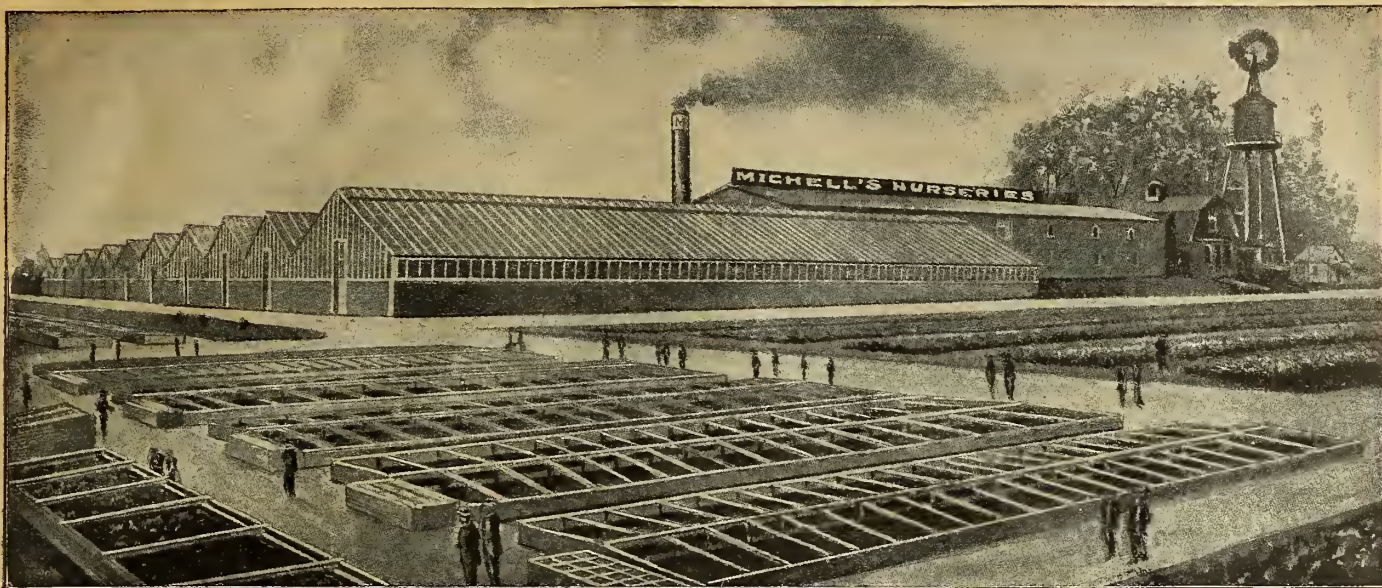


A Window Box Planted with Boxwood

CHRYSANTHEMUM FRUTESCENS "MRS. F. SANDER"

Many florists have but a faint recollection of the old-time Paris Daisy; but with the advent of this splendid variety renewed interest should be taken. It is without a doubt the best of the Daisy family, the pure glistening white very double flowers measure from 4 to 5 inches across. For pot or bench planting as a cut

flower it stands without a peer in its class. Ideal for either summer or winter blooming. Florists will find this plant a very profitable one. Strong plants in 2½-inch pots, ready in September. \$1.00 doz.; per 100, \$8.00.



Partial View of Greenhouses and Frame Yard—Michell's Plant Establishment, Andalusia, Pa.

MICHELL'S HARDY PERENNIAL PLANTS

Every florist who has ground around his establishment should plant some varieties of Perennials, those kinds which furnish bloom in summer for design and bouquet work. It pays handsomely.

SPECIAL NOTE.—No order for plants that does not aggregate over \$1.00 will be filled at these prices; such will be charged at retail prices less 10%.

It is not at all surprising that these grand old-fashioned garden flowers are to-day enjoying the greatest popularity, because there is not a time during the spring, summer and autumn in which some hardy perennial is not in bloom. During the past season we added considerably to our list of varieties, and omitted some, which were superseded by better sorts. The soil in our nurseries is especially adapted for producing this class of stock. Give us a trial order in this line, and we feel sure that you will be pleased.

Achillea (Sneezewort)	Doz.	100
Boule de Neige (Snowball). Pure white; 2½ feet...	\$0.85	\$6.00
Cerise Queen . Rich amaranth; 12 inches.....	.85	6.00
Eupatorium . Brilliant yellow.....	.85	6.00
Ptarmica Fl. Pl. ("The Pearl"). Pure white; 2 feet.	.85	6.00

Aconitum (Monk's Hood)		
Autumnale . Deep purplish blue; 3 feet.....	1.50	10.00
Fischeri . Pale blue flowers; 18 inches high.....	1.50	10.00
Lycotconum . Pale yellow; 3 to 4 feet.....	1.50	10.00
Napellus . Large, dark blue flowers; 3 to 4 feet....	1.50	10.00
Napellus Alba . White; 3 to 4 feet.....	1.50	10.00
Napellus Bicolor . Blue and white flowers; 3 to 4 ft.	1.50	10.00
Sparks Var. Dark blue; 5 to 6 feet.....	1.75	12.50
Wilsoni . Large light violet blue; 5 to 6 feet.....	1.75	12.50

Adonis (Bird's Eye)		
Amurensis . Single yellow; 12 inches (35c. each)	3.50	
Amurensis Fl. Pl. Double yellow; 12 inches	(25c. each)	2.50
Vernalis . Bright yellow; 6 inches.....	1.50	10.00

Aegopodium (Bishop's Weed)		
Podagraria Variegata . Variegated foliage.....	1.00	7.00

Aetheopappus (New)		
Pulcherrimus . Brilliant rose flowers; 2 to 2½ feet.	1.50	10.00

Agrostemma (Rose Campion)		
Coronaria (Mullein Pink). Crimson; 2½ to 3 feet..	.85	6.00

Alyssum (Madwort)		
Rostratum . Bright golden yellow; 1 foot high.....	1.00	7.00
Saxatile Compactum . Rich yellow; 1 foot high.....	.85	6.00

Adenophora		
Potanini . Bell-shaped light blue flowers; 2 to 2½ feet	1.50	10.00

Anchusa (See Bugloss)	Doz.	100
Italica Dropmore . Bright blue; 4 feet.....	\$1.50	\$10.00
Myosotidæflora (New). Rich blue; 12 inches high.	1.75	12.50
Opal . Large pale blue flowers; 3 feet high.....	1.50	10.00

Anemone Japonica (Windflower)		
Alba . Large, pure white; 3 to 4 feet.....	.85	6.00
Coupe d'argent . (New.) Large pure white; semi-double. A lovely free-flowering variety; 3 to 4 feet.	1.75	12.50
Prince Henry . Very double, deep rich pink; 3 feet..	.85	6.00
Rubra . Beautiful rosy red; 3 feet.....	.85	6.00
Whirlwind . Semi-double, pure white; 3 feet.....	.85	6.00
Lord Ardilaun . Large, pure white; 3 to 3½ feet....	1.35	9.00
Loreley . Semi-double, mauve pink.....	1.75	12.50
Mont Rose . Double rose; 1½ to 2 feet.....	1.00	7.00
Queen Charlotte . Semi-double, lovely pink; 3 feet.	.85	6.00

Anthemis (Marguerite)		
Tinctoria . Large, daisy-like golden yellow flowers, all summer; 15 inches.....	.85	6.00

Aquilegia (Columbine)		
California Hybrida . Long spurred.....	1.00	7.00
Canadensis . Red and yellow.....	1.00	7.00
Chrysantha . Yellow.....	1.00	7.00
Coerulea . Blue and white; long spurred.....	1.00	7.00
Erskine Park Hybrids . Mixed.....	1.00	7.00
Flabellata Nana Alba . White; dwarf.....	1.00	7.00
Glandulosa Vera . Blue and white; dwarf.....	1.00	7.00
Helena . Blue, white spurs.....	1.00	7.00
Nivea Grandiflora . Pure white; long spurred.....	1.00	7.00
Rose Queen . Delicate pink.....	1.00	7.00

Arabis (Rock Cross)		
Alpina . Pure white, fine for edging; 6 inches.....	.85	6.00
Alpina Flore Pleno . Double white, 6 inches.....	1.00	7.00
Alpina Rosea . Rose pink; 6 inches.....	1.50	10.00

Artemisia		
Abrotanum (Old Man).....	.85	6.00
Lactiflora . Creamy white; 3 to 4 feet.....	1.35	9.00
Pedemontana . Silvery foliage.....	.85	6.00
Stellariana (Old Woman).....	.85	6.00

Plants travel best by express; no plants sent C. O. D.

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30 MICHELL'S HARDY PERENNIAL PLANTS

SPECIAL NOTE.—No order for plants that does not aggregate over \$1.00 will be filled at these prices; such will be charged at retail prices less 10%.

Asclepias (Butterfly Weed) Doz. 100	
<i>Incarnata</i> (<i>Swamp Milkweed</i>). Rose pink; 2½ feet. \$0.90	\$6.00
Asperula (Woodruff)	
<i>Odorata</i> . Pure white; for shade; 1 foot.	1.50 10.00
Asters (Hardy)	
<i>Abendröte</i> (<i>Evening Glow</i>). Rosy red; 2½ feet.	\$1.50 \$10.00
<i>Advance</i> . Clear blue, yellow disc; 5 feet.	1.50 10.00
<i>Amethystinus</i> . Amethyst-blue; 4 feet.	1.50 10.00
<i>Climax</i> . (<i>New.</i>) Quite distinct, pyramidal shaped; lavender-blue; 5 feet.	2.50 20.00
<i>Cordifolius Photograph</i> . (<i>New.</i>) White, shaded lavender.	2.00 15.00
<i>Ericoides Alba</i> . White; heather-like foliage; 3½ ft.	1.50 10.00
<i>Ericoides Superba</i> . Pale blue; 6 feet.	1.50 10.00
<i>Feltham Blue</i> . Sky blue; 2½ feet.	1.50 10.00
<i>Ptarmacoides Major</i> . Pure white; 5 feet.	1.00 7.00
<i>Robert Parker</i> . Lavender with yellow centre; 5 ft.	1.00 7.00
<i>St. Egwin</i> . Beautiful clear pink; 3 feet.	1.50 10.00

Astilbe Arendsii

This excellent new type is of very vigorous growth, producing an abundance of plummy flowerheads in June and July. 2½ to 3 feet.

<i>Ceres</i> . A beautiful shade of lilac rose.	\$2.50 \$17.50
<i>Juno</i> . Deep violet blue.	2.50 17.50
<i>Salmon Queen</i> . Beautiful salmon pink.	2.50 17.50
<i>Venus</i> . Brilliant purplish pink.	2.50 17.50
<i>Vesta</i> . Light lilac rose.	2.50 17.50

Astilbe

<i>Davidii</i> . Deep rose violet.	1.50 10.00
<i>Grandis</i> . Pure white panicles.	2.00 15.00

Aubrietia (Wall Cress)

<i>Bougainvillei</i> . Very showy, purple; 6 inches.	1.00 7.00
<i>Graeca</i> . Deep purple.	1.00 7.00

Baptisia (False Indigo)

<i>Australis</i> . Dark blue; 2 to 2½ feet high.	1.00 7.00
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Boltonia (False Chamomile)

<i>Asteroides</i> . Pure white; 5 to 6 feet.85 6.00
<i>Latisquama</i> . Pink, tinted lavender; 6 feet.85 6.00
<i>Latisquama Nana</i> . A dwarf type of the above; 2 ft. ....	.85 6.00

Calimeris (Starwort)

<i>Incisa</i> . Daisy-like, pale blue flowers; 12 to 18 inches.	1.00 7.00
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Callirhoe (Poppy Mallow)

<i>Involucrata</i> . Crimson, with white centre; trailing.	1.00 7.00
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Campanula (Bell Flower)

<i>Alliariaefolia</i> . Pure white; 3 feet.	1.00 7.00
<i>Carpatica Coerulea</i> . Clear blue; 8 inches.	1.00 7.00
<i>Carpatica Alba</i> . Pure white; 8 inches.	1.00 7.00
<i>Moerheimi</i> . Large flowers of purest white; 3 to 4 ft.	1.50 10.00
<i>Persicifolia Grand. Coerulea</i> (<i>Peach Bells</i>). Light blue; 2 feet.	1.25 8.00
<i>Persicifolia Grand. Alba</i> (<i>Peach Bells</i>). White; 2 ft.	1.25 8.00
<i>Pyramidalis Alba</i> . Pure white; 4 to 6 feet.	1.00 7.00
<i>Pyramidalis Coerulea</i> . Bright blue; 4 to 6 feet.	1.00 7.00
<i>Trachelium</i> (<i>Coventry Bells</i>). Purple; 3 feet.	1.00 7.00

Cassia (American Senna)

<i>Marilandica</i> . Bright yellow; 3 to 4 feet.85 6.00
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Catananche (Everlasting Flowers)

<i>Bicolor</i> . Blue and white; 2 feet.85 6.00
<i>Coerulea</i> . Bright blue; 2 feet.85 6.00

Centaurea (Perennial Cornflower)

<i>Dealbata</i> . Bright rose; 18 inches.	1.25 8.00
<i>Macrocephala</i> . Yellow; 3½ feet.	1.25 8.00
<i>Montana</i> . Rich violet blue; 2 feet.	1.25 8.00
<i>Montana Alba</i> . Pure white; 2 feet.	1.25 8.00

Cedronella

<i>Cana</i> . Pale purple; 2½ feet.	1.00 7.00
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Chamaepeuce (Blessed Thistle) Doz. 100	
<i>Diacantha</i> . Thistle-like, crimson flowers; 2½ feet.	\$1.00 \$7.00

Chrysanthemum (Daisy)

<i>Arcticum</i> (<i>Arctic Daisy</i>). Large, pure white flowers.	1.50 10.00
<i>Alaska</i> . Pure white; yellow center.	1.00 7.00
<i>Maximam Vermorensis</i> . Pure white.	1.50 10.00

Cimicifuga (Snakeroot)

<i>Dahurica</i> . Cream white; 4 feet.	1.50 10.00
<i>Racemosa</i> . Pure white; 4 to 6 feet.	1.25 8.00
<i>Simplex</i> . Pure white; 2½ to 3 feet.	2.00 17.50

Coreopsis

<i>Lanceolata Grandiflora</i> . Rich yellow; 2 to 3 feet. ....	.85 6.00
<i>Verticillata</i> . Golden yellow; 2 feet.85 6.00

Coronilla (Crown Vetch)

<i>Varia</i> . Pink and white; creeping.85 6.00
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Delphinium (Larkspur)

<i>Belladonna</i> . Clear turquoise blue; 4 to 5 feet.	1.50 11.00
<i>Chinense Album</i> . Pure white; 2 feet. ....	.85 6.00
<i>Chinense Azureum</i> . Single, clear blue; 2 feet. ....	.85 6.00
<i>Formosum</i> . Dark blue, white centre; 4 feet. ....	.85 6.00
<i>Formosum Coelestinum</i> . Heavenly blue; 4 feet. ....	.85 6.00
<i>Michell's New Hybrids, Mixed</i>	2.00 15.00
<i>Gold Medal Hybrids, Mixed</i>	1.25 8.00

Dianthus (Garden Pink)

<i>Deltioides</i> (<i>Maiden Pink</i>). Pink; 6 inches. ....	.85 6.00
<i>Deltioides Alba</i> . White. ....	.85 6.00

Dictamnus (Gas Plant)

<i>Caucasica</i> . Gigantic rose pink flowers.	1.50 10.00
<i>Fraxinella Pink</i> . Rosy pink; 2½ feet.	1.25 8.00
<i>Fraxinella White</i> . Pure white; 2½ feet.	1.25 8.00

Dielytra (Bleeding Heart)

<i>Formosa</i> . Pink; dwarf.	1.00 7.00
<i>Spectabilis</i> . Pink and white.	1.00 7.00

Doronicum (Leopard's Bane)

<i>Caucasicum</i> . Rich yellow; 2 feet.	1.25 8.00
<i>Excelsum</i> . Deep yellow; 2 feet.	1.25 8.00

Echinops (Globe Thistle)

<i>Ritro</i> . Blue globular flowers; 3½ feet.	1.25 8.00
<i>Ruthenicus</i> . Clear blue; 3 feet.	1.25 8.00
<i>Sphaerocephalus</i> . Large white flowers; 5 to 6 feet.	1.25 8.00

Edelweiss (Alpine Plant)

<i>Leontopodium</i> . Grayish white; 4 inches.	1.75 12.50
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EREMURUS (See page 24)

Erigeron (Flea Bane)

<i>Intermedium</i> . Light pink; 2 feet.	1.50 10.00
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Eryngium (Sea Holly)

<i>Planum</i> . Light blue; 2½ feet.	1.50 10.00
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Eupatorium

<i>Ageratoides</i> . Pure white; 3 to 5 feet.	1.00 7.00
<i>Coelestinum</i> . Light blue; 18 to 24 inches.	1.00 7.00
<i>Purpureum Maculatum</i> . Deep purple.	1.00 7.00

Funkia (Day Lily)

<i>Coerulea</i> . Light blue; 8 inches. ....	.85 6.00
<i>Minor Alba</i> . Miniature variety; white flowers.	1.25 8.00
<i>Undulata Media Picta</i> . Variegated foliage.	1.25 8.00
<i>Lanceolata</i> . Lilac. ....	.85 6.00
<i>Subcordata Grandiflora</i> . Light blue.	1.25 8.00
<i>Robusta Elegans folius varieg.</i> Variegated.	1.25 8.00

Gaillardia (Blanket Flower)

<i>Grandiflora</i> . Yellow and orange, dark centre; 2 feet.85 6.00
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Geranium (Crane's Bill)

<i>Grandiflora</i> . Large violet blue; 1 foot.	1.00 7.00
<i>Sanguineum</i> . Bright crimson; 18 inches.	1.00 7.00

MICHELL'S HARDY PERENNIAL PLANTS 31

SPECIAL NOTE.—No order for plants that does not aggregate over \$1.00 will be filled at these prices; such will be charged at retail prices less 10%.

Galega (Goat's Rue)		Doz.	100
Hartlandi.	Blue and white flowers, variegated foliage; 2 feet.....	\$1.00	\$7.00
Gentiana (Gentian)			
Andrewsi.	Blue; 2 feet.....	1.25	8.00
Geum (Avens)			
Coccineum.	Brilliant rich scarlet; 18 inches.....	1.00	7.00
Mrs. Bradshaw (New).	Double, bright scarlet; 18 inches.....	1.50	10.00
Glechoma (Ground Ivy)			
Variegata.	Variegated foliage; creeper.....	.85	6.00
Grasses (Ornamental Varieties)			
Arundo Donax (Giant Reed).	20 feet.....	1.25	10.00
Arundo Donax fol. varieg.	.....	2.00	15.00
Elymus Glaucus (Blue Lime Grass).	3 feet.....	1.50	10.00
Erianthus Ravennae (Plume Grass).	10 feet.....	.85	6.00
Eulalia Gracilis Univittata (Japan Rush).	5 to 6 feet.....	1.25	8.00
Eulalia Japonica.	4 feet.....	1.25	8.00
Eulalia Japonica Variegata.	4 feet.....	1.25	8.00
Eulalia Japonica Zebrina.	4 feet.....	1.25	8.00
Gynerium Argenteum (Pampas Grass).	7 to 10 ft.	2.75	20.00
Pennisetum Japonicum (Fountain Grass).	4 feet.....	1.25	8.00
Phalaris Arund. Variegata (Ribbon Grass).	3 feet.....	1.00	7.00
Gypsophila (Baby's Breath)			
Cerastiodes.	White flowers marked pink; 3 inches..	1.00	7.00
Paniculata.	Sprays of white flowers; 2 to 3 feet....	.85	6.00
Paniculata Fl. Pl.	A double form of the above.....	1.75	12.50
Repens.	White; for rockeries.....	1.00	7.00
Helenium (Sneezewort)			
Autumnale Rubrum.	Bright terra-cotta red; 5 feet.	1.50	10.00
Autumnale Superbum.	Golden yellow; 5 to 6 feet..	1.00	7.00
Cupreum.	Orange crimson; 2 feet.....	1.00	7.00
Grandiflorum Striatum.	Deep yellow, striped crimson; 5 feet.....	1.00	7.00
Hoopesii.	Pure orange yellow; 2 feet.....	1.00	7.00
Riverton Beauty.	Rich yellow, purple cone; 4 feet..	1.50	10.00
Pumilum Magnificum.	Golden yellow; 18 inches..	1.00	7.00
Helianthus			
Multiflorus Fl. Pl.	Double golden yellow; 4 feet....	.85	6.00
Orgyalis.	Golden yellow; small flowers; 5 feet....	.85	6.00
Maximiliana.	Golden yellow; 5 to 7 feet.....	.85	6.00
Rigidus.	Golden yellow; 5 feet.....	.85	6.00
Miss Mellish.	Semi-double; golden yellow; 5 feet..	.85	6.00
Wooley Dod.	Distinct; golden yellow; semi-double; 4 feet.....	.85	6.00
Heliopsis (Orange Sunflower)			
Pitcheriana.	Deep golden yellow; 3 feet.....	.90	6.50
Pitcheriana Semi-Plena.	A semi-double form.....	1.00	7.00
Helleborus (Christmas Rose)			
Niger.	Pure white; 8 to 10 inches.....	2.50	17.50
Hemerocallis (Day Lily)			
Flava.	Light yellow; 3 feet.....	1.00	7.00
Aurantiaca Major.	Orange; 2 feet.....	2.00	15.00
Dumortieri.	Rich yellow, shaded bronze; 1 foot....	.90	6.00
Florham.	Rich yellow; 3½ feet.....	1.50	10.00
Kwanso Fl. Pl. (Double).	Coppery red; 3 feet.....	.85	6.00
Queen of May.	Indian yellow; 5 feet.....	1.50	10.00
Hepatica (Liver Leaf)			
Triloba.	Blue flowers.....	1.25	8.00
Heuchera (Alum Root)			
Rosea.	Light rose; 2 feet.....	1.25	8.00
Sanguinea.	Bright scarlet; 2 feet.....	1.25	8.00
Sanguinea Alba.	Creamy white; 2 feet.....	1.25	8.00
Hesperis (Rocket)			
Matronalis.	Pink flowers; 3 to 4 feet.....	.90	6.00

Hibiscus (Mallow)		Doz.	100
Crimson Eye.	Pure white, crimson eye; 4 feet.....	\$0.90	\$6.00
Meehani (Mallow Marvels).	Finest mixture; 4 feet.	1.50	10.00
Moscheutos Roseus.	Light rose, darker eye; 4 feet.	.90	6.00
New Giant Flowering.	In separate colors, pink, white and red.....	2.00	15.00

Hieracium			
Aurantiacum.	Deep orange; 12 to 18 inches.....	.85	6.00

Hollyhocks			
Double White	.....	1.25	9.00
" Crimson	.....	1.25	9.00
" Salmon	.....	1.25	9.00
" Canary Yellow	.....	1.25	9.00
" Pink	.....	1.25	9.00
" Maroon	.....	1.25	9.00
" Newport Pink	.....	1.25	9.00
" Mixed Colors	.....	1.00	7.00

Hypericum (St. John's Wort)			
Adpressum.	Valuable for damp places.....	.85	6.00
Moserianum.	Rich yellow; 2 feet.....	1.00	7.00

Iberis (Candytuft)			
Sempervirens.	Pure white; 6 inches.....	1.00	7.50

Incarvillea (Hardy Gloxinia)			
Grandiflora.	Bright pink; 18 inches.....	1.25	8.00

Inula (Flea Bane)			
Ensifolia.	Dwarf; golden yellow; 18 inches.....	1.00	8.00
Royleana.	Golden yellow. 1½ to 2 feet.....	1.25	8.00
Glandulosa Grandiflora.	Orange yellow; 2½ feet... 1.25	8.00	

Iris Kaempferi (Japan Iris)			
Double or Six-Petaled Varieties			
These may be ordered by number or name.			
12. Gosetsu-Mai.	White veined and traced blue.		
7. Hodai.	Bright violet veining, purple standards.		
9. Ho-o-Jo.	Crimson purple.		
8. Mana-zura.	Very large; white with blue lines.		
13. Onega-shina.	Royal purple, white veins.		
14. Renjo-no-toma.	Fripped petals, white centre.		
15. Shishi-Odori.	Purplish violet; large.		
1. Yomo-no-umi.	Early, double pure white.		
Single or Three-Petaled Varieties			
30. Gekko-no-nami.	Early pure white.		
3. Kuma Fungin.	White, with broad border.		
11. Kan-ran.	White, lightly suffused.		
21. Kimi-no-Megumi.	White densely veined purple.		
27. Shippo.	Light lilac veined purple.		
25. Yomo-Zakura.	Light ground, densely suffused purple.		
20. Yayaura.	White, marbled violet.		
Price of any of the above-named Japan Iris: 15c. each; doz. \$1.50; \$10.00 per 100; per 1000 \$90.00.			
Japanese Iris, Mixed Colors. \$1.00 per doz.; per 100 \$6.00.			

Iris Germanica		Doz.	100
Eugene Sue.	White, spotted blue.....	\$0.85	\$6.00
Florentina Alba.	White, very free flowering.....	.85	6.00
Gloire de Hillegom.	Blue.....	.85	6.00
Grachus.	Crimson and white.....	.85	6.00
Gypsy Queen.	Lavender.....	.85	6.00
Honorabilis.	Yellow and bronze.....	.85	6.00
Innocenza.	White.....	.85	6.00
Kharput.	Deep blue.....	.85	6.00
Leonidas.	Mauve.....	.85	6.00
Mad. Chereau.	White and blue.....	.85	6.00
Mrs. H. Darwin.	White and violet.....	.85	6.00
Mrs. Reuthe.	Pale blue, veined waxy white.....	1.00	7.50
Nuci d'Orange.	Yellow.....	1.00	7.50
Ossian.	Straw yellow, veined violet.....	1.00	7.50
Pallida Dalmatica.	Lavender.....	1.50	10.00
Queen of May.	Light pink.....	.85	6.00
Mixed.	All colors.....	.60	3.75

Iris Intermedia			
Ceres.	White.....	1.75	12.50
Charmant.	Silver white.....	1.75	12.50
Walhalla.	Blue.....	1.75	12.50

Plants travel best by express; no plants sent C. O. D.

(hn)

Our stock of these is unusually fine. We have endeavored to embrace in our list the very best sorts. A visit to our nurseries (where we grow acres of these) in September and October presents a marvelous sight in beauty and color.



Phlox Tapis Blanc

BICOLORED VARIETIES

- Antoine Mercie.** Light ground, suffused lilac. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Crepuscle.** Silvery mauve, crimson centre; very distinct shade. \$1.00 per doz., per 100 \$7.00.
- Europa.** Blush white, deep pink centre. \$1.00 per doz., per 100 \$6.00, \$50.00 per 1000.
- Widar.** Reddish violet, with a distinct white centre. 75c. per doz., per 100 \$5.00, \$40.00 per 1000.

WHITE VARIETIES

- Frau Anton Buchner.** Very large pure white flower truss with gigantic individual florets. It makes a fine edging for a bed of Hardy Phlox, being of a very dwarf nature. 60c. per doz., per 100 \$4.00.
- Jean d'Arc.** One of the latest white flowering, and for this reason should be included in every collection. 75c. per doz., per 100 \$4.00; \$30.00 per 1000.
- Mrs. Jenkins.** Of medium height with immense clusters of pure white flowers; very effective when planted in masses. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.

WHITE VARIETIES (Continued)

- Miss Lingard.** The earliest flowering Phlox, beginning in June and blooms uninterruptedly till frost; rather tall and of vigorous growth; pure white; one of the finest Phloxes grown. \$1.00 per doz., per 100 \$6.00, \$50.00 per 1000.
- Von Lassburg.** The Queen of all clear white Phloxes; trusses and single flowers are immense in size; as the plant is rather dwarf, it should always be planted in the foreground. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.

PURPLE AND LAVENDER VARIETIES

- Asia.** Rich mauve; very distinct. \$1.00 doz., per 100 \$5.00.
- Eugene Danzanvilliers.** Delicate lavender; very attractive and decorative color. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Iris.** Deep reddish violet, of compact erect habit, with flower trusses that rival any others for size. 75c. per doz., per 100 \$5.00.
- Le Mahdi.** Of the shades of blue offered to-day, there are many which approach magenta; for this reason we highly recommend this sort, which is a royal deep purple. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- W. C. Egan.** Pale lilac with a solferino-red eye. It is of medium height and of branching habit, which means a free bloomer. A grand variety for the border. \$1.00 per doz., per 100 \$6.00.

PINK VARIETIES

- Elizabeth Campbell.** Identical in shade of color with Mrs. John Laing Rose; delicate, refreshing pink with a white eye. \$1.25 per doz., per 100 \$8.00.
- Geo. A. Strohleln.** Bright scarlet, crimson-red eye. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Linfield Beauty.** A beautiful salmon-pink. The flowers are of heavy texture and keep the color remarkably well during hot weather. It begins to flower early and lasts well into the summer. \$1.00 per doz., per 100 \$6.00.
- Madame Paul Dutrie.** Delicate soft pink, resembles a delicate Orchid. The flower trusses are enormous. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Rheinstrom.** A splendid new Phlox with gigantic flowers of a bright pink. The growth is quite tall, the flowers come early and continue in bloom till frost; truly a grand variety. 60c. per doz., per 100 \$4.00.
- Rosamundi (New).** The best of its color; a vigorous grower, producing freely great spikes of enormous soft rose flowers. This variety is bound to become very familiar. \$1.00 doz., per 100 \$6.00.
- R. P. Struthers.** Deep salmon pink, dark centre, very large. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Wm. Robinson.** Carmine pink, with deep crimson eye. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.

RED AND SCARLET VARIETIES

- Baron von Dedem.** Deep pink, suffused orange; immense trusses. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Coquelicot.** Brilliant orange-scarlet. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Fernand Cortez.** Cerise pink, purple eye. 85c. per doz., per 100 \$5.00.
- Goliath.** A distinct variety of attractive appearance; a tall grower, attaining a height of 3 feet. The flower trusses are large, of a bright cerise color with deep eye. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Gen. Chanczy.** Orange, suffused scarlet; purple eye. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- General von Heutzs.** This produces immense trusses of enormous flowers, which are delicate salmon-scarlet, surrounded with a lavender eye, which is edged white. 75c. per doz., per 100 \$4.00, \$30.00 per 1000.
- Matador.** Cherry red, crimson eye; dark foliage. \$1.00 per doz., per 100 \$6.00.
- Montagnard.** Dark purple claret; large spikes and flowers. \$1.00 per doz., per 100 \$5.00.
- Professor Virchow.** Bright carmine, shaded orange red. 60c. per doz., per 100 \$4.00.

PHLOX (Miscellaneous Varieties)

	Doz.	100
Divaricata Canadensis. Lavender.....	\$1.00	\$7.00
Subulata Alba. White.....	.75	5.00
Subulata Rosea. Pink.....	.75	5.00

Plants travel best by express or freight. No plants shipped C. O. D.

(hn)

MICHELL'S SUPERB HARDY PHLOXES

A Profitable Flower for the Florist



PRICES

Strong Plants (Field Grown)

	100	1000	Dol. 100	1000
1	\$1.00	\$8.00	\$50.00	\$1.50 \$10.00 \$90.00
2	.75	5.00	40.00	1.00 7.00 65.00
3	.60	4.00	35.00	1.00 6.00 50.00
4	.60	4.00	35.00	1.00 6.00 50.00
5	.60	4.00	35.00	.75 5.00 40.00
6	1.00	6.00	50.00	1.50 10.00 90.00

KEY TO VARIETIES

1. Linfield Beauty
2. Iris
3. Frau A. Buchner
4. Rheinstrom
5. Prof. Virchow
6. Rosamundi

SEE BACK OF THIS COLOR-PLATE FOR PAEONY OFFER.

NOTE: Prices on varieties marked *, have been reduced. See bottom of page for corrected prices.

MICHELL'S GORGEOUS PAEONY ROOTS



Paeony Candidissima

PINK SHADES

Achille. Beautiful shell-pink, changing to lilac white. Splendid variety. Early.....	Doz. 100	\$1.75	\$12.50
Beaute Francaise. Lilac-rose, with a cream-white collar; centre spotted carmine. Very fragrant. Mid-season.....	2.00		15.00
Berlioz. Perfect form. Large magenta rose color; silver tipped. Late.....	1.75		12.50
Carnea Elegans. Of a clear flesh color; free-flowering. Mid-season.....	2.00		14.50
* Charlemagne. Large-flowering. Lilac white, with a light pink centre. Late.....	2.00		12.50
* Clarisse. Beautiful rose pink, with silvery pink centre; fine form and habit. Mid-season.....	2.00		14.00
* Delicatissima. Pale lilac rose, free and fragrant. Mid-season.....	2.00		15.00
Dr. Bretonneau. Lilac rose, with cream-white centre, flecked crimson. Mid-season.....	2.00		14.00
* Duc de Cazes. Bright pink, silvery reflex. Early....	2.00		15.00
* Edulis Superba. Beautifully shaped, bright mauve pink. One of the best early sorts.....	2.00		15.00
Eugene Verdier. Giant globe-shaped flower of a soft pink color. Late.....	3.50		25.00
Faust. Delicate flesh pink, with salmon centre. Mid-season.....	1.75		12.50
Grandiflora Rosea. Full globe-shaped flower, light solferino red petals, salmon centre. Mid-season....	1.75		12.50
* Lady Bramwell. Silvery rose. Mid-season.....	2.00		15.00
* L'Indispensable. Perfectly shaped; a delicate cream color shaded pink in centre. Mid-season.....	2.50		17.50
Marie Lemoine. Very large, compact flower of lasting qualities. Delicate white rose, creamy centre. Late.....	1.75		12.50
* Mme. Forel. Very large compact flowers, light pink, with a silvery-tipped centre. Late.....	3.25		25.00
* Mons. Krelage. Grand flowers of a dark pink color. Large and compact. Late.....	2.25		16.00
* Mme. Leonie Calot. Delicate rosy white, centre petals slightly tipped carmine. Mid-season.....	2.00		15.00

We Guarantee Our Paeonies to be True to Name

Paeonies are rapidly coming to the foreground and are now considered by the florists an indispensable cut flower. A collection of Paeonies constitutes a most valuable asset, steadily increasing in value from year to year. Paeonies as cut flowers always demand a good price, and yield a very profitable income from the investment. For home and table decorations they are exceedingly effective, and last in water longer than most other flowers. For social functions, weddings and church decoration, there is nothing more suitable. Festiva Maxima and Officinalis types are usually ready in the latitude of Philadelphia by Decoration Day. The flowering period of others is carried through the month of June. Paeonies require, after planting, practically no attention except a top dressing of well-rotted manure in the late autumn. They respond to this treatment by producing an extra large crop of flowers. Few if any insects attack the Paeony.

CULTURAL NOTE ON PAEONIES

This is so simple that little need be said. They will abundantly repay good care and nourishment, but they resent an overabundance of fresh manure too near the roots. A division of the clumps at long intervals, when they become so crowded as to interfere with freedom of bloom, and the soil kept loose and free from weeds, is all that is necessary. Where grown for cut flowers, they should not be disturbed oftener than is necessary; where they are grown for the sale of roots, they may be divided every second or third year. Plant so that the eyes will be from 2 to 3 inches below the surface.

WHITE AND LIGHT SHADES

Agnes Mary Kelway. White tinted rose, while the centre is cream. Early.....	Doz. 100	\$2.00	\$14.00
Alba Plena. A giant flower of the purest white; very double. Of superb fragrance. Mid-season.....	1.50		10.00
Candidissima. Creamy white, with a clear, sulphur-yellow centre. Occasionally tinted flesh pink. Early.....	2.00		14.00
* Couronne d'Or. Immense ball-shaped form; snowy-white with yellow reflex and deep pink edges. Late.....	2.75		20.00
* Duc de Wellington. Large, sulphur-white flower of great fragrance, and with long stems. Late.....	2.00		15.00
* Duchesse de Nemours. Pure white, with a sulphur-white centre; very early and extra fine. Early....	1.75		12.00
* Festiva Maxima. Beautifully shaped flower, often 7 to 8 in. in diam. Pure white, splashed red. Late.....	2.50		18.00
* La Rosiere. Yellowish white, with straw yellow centre. Looks like a large tea rose. Mid-season.....	2.25		16.00
* Queen Victoria. Pure white, creamy centre. Mid-season.....	1.50		10.00
Zoe Calot. Pure white suffused rose; very fine. Mid-season.....	2.00		15.00

RED AND DARK SHADES

Anemoneflora Rubra. Anemone form; a beautiful dark crimson. Mid-season.....	\$1.75	\$12.50
* Delachi. Large flowers of a deep purple color free. Late.....	2.00	15.00
* Felix Crousse. Large, bright-red flowers on long stems. Extra fine, self-colored variety. Mid-season.....	3.50	25.00
* General MacMahon. Large anemone-shaped flower of a deep violet color. Magnificent variety. Mid-season.....	3.25	22.50
L'Eclatante. Globular flower, brilliant red. Mid-season.....	2.00	14.00
Louis Van Houtte. A rich shade of crimson maroon; an exceptionally fine, large flower. Late.....	1.75	12.50
Meissonier. Loose reddish-purple flowers on tall stems. Very fragrant. Mid-season.....	2.00	15.00
Tenuifolia. Rich, red feathery foliage. Very early....	2.00	15.00
Victor Hugo. Brilliant carmine red. Unsurpassed for cutting. Late.....	3.25	25.00

PAEONY CHINENSIS

This is the common garden variety in cultivation most everywhere.

	Doz.	100	1000
Double Pink. Large roots.....	\$0.85	\$6.50	\$50.00
* Double Red. Large roots.....	1.00	7.00	60.00
* Double White. Large roots.....	1.00	7.00	60.00

PAEONY OFFICINALIS (The old-fashioned Paeony)

Fragrant flowers of immense size, flowering in May and having a distinct foliage and growth.

	Doz.	100	1000
Alba (Mutabilis). Double white.....	\$1.50	\$10.00	\$90.00
* Rosea. Double pink.....	1.50	10.00	90.00
* Rubra. Double red.....	1.25	8.00	75.00

Charlemagne.....	Doz. \$1.75	100 \$12.50
Clarisse.....	1.75	12.50
Delicatissima.....	2.00	14.00
Duc de Cazes.....	2.00	14.00
Edulis Superba.....	1.75	12.50
Lady Bramwell.....	2.00	14.00
L'Indispensable.....	2.25	15.00
Mme. Forel.....	3.00	22.50
Mons. Krelage.....	2.00	15.00
Mme. Leonie Calot.....	2.00	14.00

BE PROGRESSIVE—PLANT PAEONIES

	Doz.	100
Couronne d'Or.....	\$2.00	\$15.00
Duc de Wellington.....	1.75	12.50
Duchesse de Nemours.....	1.50	10.00
Festiva Maxima.....	2.00	15.00
La Rosiere.....	2.00	15.00
Queen Victoria.....	1.25	9.00
Zoe Calot.....	1.75	12.50

Delachi.....	Doz. \$1.75	100 \$12.50
Felix Crousse.....	3.50	27.50
General MacMahon.....	3.00	17.50

	Doz.	100	1000
Chinensis, Double Red.....	\$.85	\$6.50	\$50.00
White.....	.85	6.50	50.00
Officinalis, Alba.....	1.25	9.00	75.00
Rosea.....	1.25	8.00	75.00
Rubra.....	1.00	7.00	65.00

MICHELL'S HARDY PERENNIAL PLANTS

SPECIAL NOTE.—No order for plants that does not aggregate over \$1.00 will be filled at these prices; such will be charged at retail prices less 10%.

Iris Pumila		Doz.	100
Azurea. Light blue.....	\$1.00		\$7.50
Lutea. Yellow.....	1.00		7.50
Die Braut. Pure white.....	1.00		7.50
Violacea. Dark blue.....	1.00		7.50

Iris Siberica		Doz.	100
Orientalis. Deep blue.....	1.00		7.00
Snow Queen. Pure white.....	1.00		7.00
For bulbous Iris, see page 25.			

Lavendula (Lavender)		Doz.	100
Vera.....	1.00		7.00

Liatris (Blazing Star)		Doz.	100
Pycnostachia. Light rosy purple; 4 feet.....	.85		6.00

Linum (Flax)		Doz.	100
Perenne. Blue; 3 feet.....	1.00		7.00
Perenne Album. White; 3 feet.....	1.00		7.00

Lobelia		Doz.	100
Cardinalis. Rich cardinal red; 2 to 3 feet.....	.85		6.00
Syphilitica Hybrida. Mixed; 2 feet.....	.85		6.00

Lupinus (Lupins)		Doz.	100
Moerheimi. Pure pink; gigantic flowers; 3 to 4 feet.....	2.50		18.00
Polyphyllus Blue. 3 to 4 feet.....	1.50		10.00
Polyphyllus White. 3 to 4 feet.....	1.50		10.00

Lychnis		Doz.	100
Chalcedonica. Orange scarlet; 2 feet.....	1.00		7.00
Chalcedonica Alba. White; 2 feet.....	1.00		7.00
Carnea. Flesh colored. 2 feet.....	1.00		7.00
Haageana Hybrida. Orange and scarlet; 1 foot.....	1.00		7.00
Viscaria (London Pride). Double red; 15 inches.....	1.25		8.00

Lythrum (Loose Strife)		Doz.	100
Alatum. Purplish rose; 3 feet.....	1.50		10.00
Brightness. Clear pink; 3 to 4 feet.....	1.50		10.00
Rose Queen. Large, beautiful rose-colored flowers; 3½ feet.....	1.50		10.00
Roseum Superbum. Rich pink; 3 to 4 feet.....	1.50		10.00

Monarda (Bergamot)		Doz.	100
Didyma Cambridge Scarlet. Brilliant crimson scarlet; 2 to 3 feet.....	1.00		7.00
Didyma Rosea (Bee Balm). Pink; 2 to 3 feet.....	.85		6.00
Salmonea. Salmon rose; 2 to 3 feet.....	.85		6.00
Violacea. Bright Amaranth-red; 2 to 3 feet.....	.85		6.00
Fistulosa Alba (Wild Bergamot). White; 2 to 3 feet.....	.85		6.00

Mertensia (Blue Bells)		Doz.	100
Virginica. Light blue; 12 to 18 inches.....	1.25		8.00

Nierembergia (Cup Flower)		Doz.	100
Rivularis. Cream white Alpine plant.....	1.50		10.00

Oenothera (Evening Primrose)		Doz.	100
Eldorado. Double, golden yellow; 10 inches.....	1.00		7.00
Fraseri. Deep yellow; 18 inches.....	1.00		7.00
Missouriensis. Golden yellow; 10 inches.....	1.00		7.00
Speciosa. Pure white; 18 inches.....	1.00		7.00
Youngii. Rich lemon; 10 inches.....	1.00		7.00

Onopordon (Cotton Thistle)		Doz.	100
Tauricum. White flowers; silvery foliage; 5 feet.....	1.50		10.00

Orobus (Bitter Vetch)		Doz.	100
Lathyroides. Bright blue; 12 inches.....	1.50		10.00
Superbus. Light blue; 1 foot.....	1.50		10.00
Vernus. Purple; pea-shaped; 1 foot.....	1.50		10.00

Ononis		Doz.	100
Hircina. Pink, pea-shaped flowers; creeping.....	1.25		8.00

PAEONIES (See back of color plate, opposite)

Pachysandra		Doz.	100
Terminalis. Evergreen trailing plant; 6 to 8 inches.....	1.25		10.00

Pardanthus (Blackberry Lily)		Doz.	100
Sinensis. Bright orange.....	.85		6.00

Pentstemon (Beard Tongue)		Doz.	100
Barbatus Torreyi. Brilliant scarlet; 2 feet.....	\$1.00		\$7.00
Digitalis. Purplish white; 2 feet.....	1.00		7.00
Glaber Hybrids. Mixed colors; 2 feet.....	1.00		7.00

PHLOX (See page 32)

Platycodon (Bell Flower)		Doz.	100
Grandiflorum Blue. Beautiful shade; 2 to 3 feet....	.85		6.00
Grandiflorum White. A white form of the above..	.85		6.00

Physalis (Lantern Plant)		Doz.	100
Alkekengi. Orange-red fruits; 2 feet.....	1.10		7.00
Francheti. Orange scarlet lantern-like fruits; 2 feet.....	1.10		7.00

Plumbago (Leadwort)		Doz.	100
Larpentae. Deep blue; 6 inches.....	1.00		7.00

Polemonium (Jacob's Ladder)		Doz.	100
Richardsoni. Sky blue, golden anthers; 12 in.....	1.00		7.00
Richardsoni Alba. A white form of the above.....	1.00		7.00

Poppy		Doz.	100
Orientalis Fürstenkind. Brilliant scarlet.....	1.50		10.00
Goliath. Rich scarlet; very large.....	1.50		10.00
Mahony. Dark crimson maroon.....	1.50		10.00
Marie Studholme. Delicate salmon rose..	1.50		10.00
Princess Victoria Louise. Beautiful salmon pink.....	1.50		10.00
Rose Queen. Salmon rose, shaded lilac....	1.50		10.00
Silberblick. Salmon red, shaded white....	1.50		10.00
Nudicaule Yellow (Iceland Poppy).....	1.10		7.50
Orange.....	1.10		7.50
White.....	1.10		7.50

Primula (Hardy Primrose)		Doz.	100
Auricula. Finest shades of yellow and red.....	1.10		8.00
Polyanthus. Velvety red, edged golden.....	1.00		7.00
Polyanthus Crimson.....	1.00		7.00
Veris (English Cowslips). Shades of red and yellow.....	.85		6.00
Veris Superba. Giant-flowered.....	1.25		10.00

Prunella		Doz.	100
Grandiflora. Purple, suitable for shade; 6 inches....	1.00		7.00

Pyrethrum		Doz.	100
Hybridum. Choice mixed.....	1.00		7.00

Ranunculus (Buttercup)		Doz.	100
Acris Flore Pleno. Double yellow.....	1.00		7.00

Rudbeckia (Cone Flower)		Doz.	100
Autumn Sun. Single, bright yellow; 5 to 6 feet....	1.00		7.00
Golden Glow. Double canary yellow; 6 feet.....	.85		6.00
Newmanni. Single dark orange, purple cone; 3 feet.....	1.00		7.00
Purpurea. Purple cone flower; 2½ feet.....	1.00		7.00
Rays of Gold. Double golden yellow; 5 feet.....	1.00		7.00

Salvia		Doz.	100
Azurea. Rich sky blue; 3 feet.....	1.00		7.00
Greigi. Cerise crimson; 2½ to 3 feet.....	2.00		15.00
Pitcheri. Deep blue; branching 3 feet.....	1.50		12.00
Sclarea. Pale purple, lower lip white; 3 feet.....	1.10		8.00
Uliginosa. Clear blue with distinct white eye.....	1.25		10.00
Virgata Nemorosa. Deep blue; 2½ feet.....	1.50		10.00

Satureia (Savory)		Doz.	100
Montana. An aromatic evergreen.....	1.00		7.00

Scabiosa		Doz.	100
Caucasica Alba. Pure white; 2½ feet.....	1.25		8.00
Caucasica Coerulea. Lavender; 2½ feet.....	1.25		8.00
Japonica. Rich lavender blue; 2½ feet.....	1.25		8.00
Lutea Gigantea. Giant flowering yellow.....	1.25		8.00

Scutellaria		Doz.	100
Coelestinum. Blue.....	1.25		8.00

Saponaria (Soap Wort)		Doz.	100
Caucasica. Double white, tinted rose; 15 inches.....	1.25		8.00
Ocymoides. Bright rose; 9 inches.....	1.00		7.00

Michell's "Distinctive" Flower Seeds 35

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as will give perfect satisfaction. Our wonderfully increased trade is our best proof for this claim.

For full description see our Retail Catalogue, a copy of which will be mailed free upon application.

NOTE.—Half trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33⅓ per cent. from our retail catalogue prices.

ABUTILON (Flowering Maple)
Trade Pkt. Oz.
Choicest Mixed\$0.30 \$2.50

ACHILLEA

Perennial, flowering continuously all summer; a fine cut flower.

Ptarmica, fl. pl. "The Pearl." Trade Pkt. Oz.
Double white\$0.25 \$3.00

ACONITUM (Monk's Hood)

Tall-growing, bushy perennial, flowering in August and September.
Napellus, blue20 .75

ACROCLINIUM (Everlasting)

Single Mixed10 .20
Double Mixed10 .25

ADLUMIA (Allegheny Vine)

A perennial vine with fern-like foliage.
Cirrhusa. Pink flowers..... .30 2.00

ADONIS

Vernalis. A choice spring flowering perennial; yellow flowers.... .25 1.00

AGERATUM (Floss Flower)

Blue Perfection15 .50
Little Blue Star40 2.50
Imperial Dwarf Blue10 .30
Imperial Dwarf White10 .30
Imperial Dwarf Mixed. Height, 8 inches10 .25
Cope's Pet. Blue; dwarf..... .15 .50
Princess Victoria Louise. Blue, white centre15 .50
Grandiflorum Album. Tall, pure white10 .50

AGROSTEMMA

Coronaria. Glaucous foliage, and crimson flowers; perennial10 .25

ALYSSUM

Little Gem. Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed. ¼ lb. \$2.00.... .15 .60
Little Dorrith. Even more compact than Little Gem and desirable for pot plants..... .15 .75
Lilac Queen. Dwarf and compact; flowers lilac..... .30 1.50
Sweet. (*Alyssum Benthami*.) The well-known fragrant white. ¼ lb. 50c..... .10 .15
Saxatile Compactum. Perennial; golden yellow10 .40

AMARANTHUS

Trade Pkt. Oz.
Caudatus (*Love-Lies-Bleeding*). Blood red.....\$0.10 \$0.15
Sunrise. Carmine15 .75
Tricolor Splendens (*Joseph's Coat*)..... .15 .50
Mixed10 .15

AMPELOPSIS

Veitchi. (*Japanese Ivy*). Per lb. \$1.50..... .10 .15

ANCHUSA

Italica, "Dropmore Variety." Perennial; branching plant, 4 feet; light blue flowers..... .30 1.25



Giant Antirrhinum (Snapdragon)

ANEMONE (Windflower)

Hardy perennial; excellent for cutting.
Trade Pkt. Oz.
Coronaria Mixed\$0.15 \$0.50
St. Brigid. Semi-double; various colors30 1.00

ANTHEMIS (Hardy Marguerite)

Tinctoria Kelwayi. Daisy-like bright yellow flowers; perennial.\$0.20 \$1.00

ANTIRRHINUM (Snapdragon)

MICHELL'S GIANT STRAIN

This "distinctive" strain is grown by many leading florists as a profitable cut flower during winter; spikes 2 to 3 feet tall with giant flowers; colors clear and delicate.

Michell's Giant Salmon Pink. A valuable addition to this popular flower; extra long spikes of flowers of a delicate salmon pink. Trade Pkt. Oz.
\$0.30 \$2.25

Silver Pink. An extra fine variety; long spikes and a very profuse bloomer. Orig. pkts., \$1.00; \$2.50 per 3 pkts.

Giant Pink20 .60
" Scarlet20 .60
" Striped20 .60
" White20 .60
" Yellow20 .60
" Venus. Large flowers; color, shell pink on white ground, with pure white throat30 1.25
" Cerise King. Cerise pink, white throat and lip. Pkt. 15c.
" Pink Beauty. Deep rose pink. Pkt. 15c.
" The Bride. Pure white.... .25
" Mixed15 .50

VARIOUS SORTS

Tall Mixed. Regular strain; 2 ft. .10 .25
Semi-Dwarf Captivation. Rich chamois shaded pink. Pkt. 25c.
" Daphne. Pink, 18 in. .20 .65
" Defiance. Fiery scarlet20 .65
" Golden Beauty. Golden yellow. Pkt. 15c.
" Golden Queen. Yellow20 .65
" Queen of the North. White.... .20 .65
" Mixed15 .50
Tom Thumb Mixed. 12 inches... .15 .60

AQUILEGIA (Columbine)

These early flowering perennials are a valuable cut flower and the demand for the same is constantly on the increase.

Trade Pkt. Oz.
Long Spurred Hybrids. Mixed colors.....\$0.30 \$1.50
Chrysantha. Yellow30 1.50
Chrysantha Alba. Pure white..... .30 2.00
Californica Hybrida. Mixed colors..... .30 1.75
Coerulea. Blue and white..... .30 1.25
Hayldgensis Delicatissima. Delicate pink..... .40
Nivea Grandiflora. Pure white..... .10 .30
Rose Queen. Deep rose..... .40
Single Mixed10 .25
Double Mixed10 .25

ASPARAGUS

ASPARAGUS PLUMOSUS NANUS

We are headquarters for the true Northern Greenhouse Grown Strain

Our seeds are absolutely fresh and of high germination; our greatly increased sales each season proves beyond a doubt the superiority of our stock.

Greenhouse Grown Seed

100 seeds..\$0.50	10,000 seeds..\$30.00
1,000 seeds.. 3.50	25,000 seeds.. 72.50
5,000 seeds..15.50	

Lathhouse Grown Seed

100 seeds..\$0.25	10,000 seeds..\$18.50
1,000 seeds.. 2.00	25,000 seeds.. 43.75
5,000 seeds.. 9.75	

ASPARAGUS HATCHERII

New Type of Plumosus

100 seeds...\$0.75	1,000 seeds...\$5.00
500 seeds... 3.00	

ASPARAGUS SPRENGERI

100 seeds.....\$0.15
1,000 seeds..... .75
5,000 seeds..... 3.00
10,000 seeds..... 5.50
25,000 seeds.....12.50

ARABIS (Rock Cross)

Alpina. Perennial; dwarf	Trade	
edging plant; flowers pure	Pkt.	Oz.
white	\$0.10	\$0.35

ARCTOTIS (African Daisy)

Grandis. Splendid annual for cutting; daisy-like	Trade	
flowers; color pure white on the upper surface, the	Pkt.	Oz.
reverse side of petals lilac-blue.....	\$0.15	\$0.40

ARGEMONE

Hybrida Grandiflora. Large, pure white, poppy-like		
flowers; annual .....	.15	.50

ARMERIA (Sea Pink or Thrift)

Formosa. Hardy perennial for edgings; flowers rosy		
pink .....	.15	.75

ARTEMISIA

Sacrorum Viridis (Summer Fir). A new annual		
foliage plant, rich dark green.....	.25	1.00

ASPERULA

Odorata (Sweet Woodruff). Perennial, white.....	.15	.75
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ASTERS

ASTERMUM

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.50	\$2.00	Lavender	\$0.50	\$2.00
Rose Pink.....	.50	2.00	Mixed50	2.00

EARLY WONDER

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.40	\$2.00	Pink	\$0.40	\$2.00

GIANT COMET

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.30	\$1.50	Dark Blue.....	\$0.30	\$1.50
Peach Blossom...	.30	1.50	Crimson .....	.30	1.50
Pink and White..	.30	1.50	Choice Mixed....	.30	1.50
Light Blue.....	.30	1.50			

QUEEN OF THE MARKET

(Extra Early)

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.20	\$1.00	Dark Blue.....	\$0.20	\$1.00
Blush Pink.....	.20	1.00	Crimson .....	.20	1.00
Rose Pink.....	.20	1.00	Choice Mixed....	.15	.75
Light Blue.....	.20	1.00			



Asparagus Plumosus Nanus

ASTERS—Continued

MICHELL'S IMPROVED SEMPLÉS BRANCHING ASTER

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.30	\$1.00	Purple	\$0.30	\$1.00
Lavender .....	.30	1.00	Crimson .....	.30	1.00
Shell Pink.....	.30	1.00	Choice Mixed....	.30	1.00
Rose Pink.....	.30	1.00			

NEW CREGO

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.30	\$1.25	Lavender	\$0.30	\$1.25
Shell Pink.....	.30	1.25	Purple .....	.30	1.25
Rose Pink.....	.30	1.25	Mixed .....	.30	1.25

INVINCIBLE

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
Blue	\$0.30	\$1.25	Rose Pink.....	\$0.30	\$1.25
Crimson .....	.30	1.25	White .....	.30	1.25
Lavender .....	.30	1.25	Mixed .....	.30	1.00

TRUFFAUT'S PRIZE

(Paeony Flowered)

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.30	\$1.50	Purple Violet....	\$0.30	\$1.50
Pink .....	.30	1.50	Crimson .....	.30	1.50
Light Blue.....	.30	1.50	Choice Mixed....	.30	1.50

VICTORIA PRIZE

	Trade Pkt.	Oz.		Trade Pkt.	Oz.
White	\$0.30	\$2.00	Purple	\$0.30	\$2.00
Pink .....	.30	2.00	Scarlet .....	.30	2.00
Light Blue.....	.30	2.00	Choice Mixed....	.30	1.50

KING ASTERS

	Trade Pkt.	Oz.
White King	\$0.40	\$1.50
Rose King .....	.30	1.50
Violet King .....	.30	1.50

ASTERS OF TEH DAYBREAK TYPE

	Trade Pkt.	Oz.
MicHELL's Purity (White Daybreak).....	\$0.30	\$2.00
Pink Daybreak .....	.30	2.00
Lavender Daybreak .....	.40	2.50
Lemon Drop (Yellow Daybreak).....	.40	2.50
Salmon King (Salmon Daybreak).....	.40	2.50

MICHELL'S SPECIAL CALENDULA

This flower is becoming very popular with the public as a winter cut flower. This variety produces large flowers of a rich, orange yellow color.

Large trade packet, 50 cents.



ASTERS—Continued

VARIOUS SORTS

Autumn Glory. A late branching sort; color, sea-shell pink. Per pkt. 20c.	Trade Pkt.	Oz.
Enchantress Pink. Large; delicate pink.....	\$0.40	\$2.00
Lady Roosevelt. Very large; pink.....	.50	3.00
Lavender Gem. Beautiful lavender shade.....	.40	2.50
Mikado Pink, or Rochester. Shell pink.....	.30	1.50
Peerless Pink. Rich shell pink.....	.40	2.00
Pink Beauty. Blush pink.....	.40	2.25
Pink Superb. (Michell.) Shell pink.....	.50	
China, or German. Mixed.....	.15	.40

PERENNIAL ASTER (Michaelmas Daisy)

Mixed. All colors.....	.25	1.00
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AURICULA (Primula Auricula)

Hardy perennial, with flowers of many beautiful colors.

Choice Mixed (¼ oz. \$1.00)	.40	
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BALLOON VINE

Cardiospermum (¼ lb., 25c.)	.10	
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BALSAM (Lady Slipper)

Camellia Flowered Pink20	.60
“ “ Prince Bismarck. Rich salmon pink.....	.25	1.00
“ “ Scarlet.....	.20	.60
“ “ White Perfection.....	.25	1.00
“ “ Choice Mixed15	.40
Fine Mixed10	.30

BALSAM APPLE

Momordica Balsamina10	.15
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BAPTISIA (False Indigo)

Australis. Perennial; tall, showy plants, with deep blue flowers.....	.15	.60
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BARTONIA

Aurea. Dwarf edging plant; yellow flowers.....	.10	.25
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BEGONIAS

As a bedding plant there is nothing more satisfactory; also excellent for pot plants. Seeds sown in January make splendid flowering plants in May.

Semperflorens Vernon. Deep red.....	\$0.25	\$2.50
“ Anna Regina. Deep rose.....	.50	
“ Erfordia. Soft delicate pink.....	.30	
“ Gromanii. Red. (Orig. pkt. \$1.00)		
“ Queen of Carpet Bedders. Dwarf red.....	.30	
“ Salmon Queen. Salmony red.....	.50	
“ Zulu King. Blood red.....	.50	
“ Choice Mixed.....	.30	2.00

BEGONIA GRACILIS

This type produces very compact little plants that are literally covered with flowers; an easy seller.

Gracilis Bonfire. Lustrous carmine. (Orig. pkt. 15c.)	Trade Pkt.	
“ Prima Donna. Rose, shading to carmine..	\$0.50	
“ Rosea. Pink.....	.30	
“ Luminosa. Fiery dark scarlet.....	.40	
“ Alba. Pure white.....	.30	

BEGONIA REX HYBRIDS

Ornamental leaves, in self-color and variegation.....	.50	
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BEGONIAS, TUBEROUS ROOTED

These are easily raised from seed; produce enormous flowers and are excellent for bedding, window boxes or pot culture.

Single Mixed	Trade Pkt.	Oz.
International Prize. Single; enormous flowers; extra fine. (Orig. pkt. 17c.)	\$0.50	
Double Mixed. (Orig. pkt. 17c.)		

BELLIS PERENNIS (See Daisy)

BOCCONIA (Plume Poppy)

Cordata. Hardy perennial; creamy white flowers....	.10	.40
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BOLTONIA (False Chamomile)

Latisquama. Perennial, pink tinged with lilac.....	.25	1.25
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BRACHYCOME (Swan River Daisy)

Iberidifolia. Blue.....	.15	.75
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BROWALLIA

Elata Coerulea. Blue.....	.15	.50
Speciosa Major. Most desirable variety as a pot plant; flowers very large; rich blue.....	.40	

CALCEOLARIA

A most decorative pot plant, which finds ready sale if well grown. The strains we offer cannot be excelled.

Hybrida Grandiflora, Choice Mixed	½ Trade Pkt.	Trade Pkt.
Hybrida Grandiflora Compacta. Dwarf, mixed....	\$0.60	\$1.00
James' Superb Strain. Superfine, mixed.....	.60	1.00
Sutton's Perfection. (Orig. pkt. 85c.)	.60	1.00
Rugosa, or Shrubby, Mixed.....	.60	1.00

CALENDULA (Pot Marigold)

Excellent for cutting; used extensively for forcing.

Michell's Special Forcing. Large flowers of a rich orange yellow color. (Large trade pkt. 50c.)	Trade Pkt.	Oz.
Grandiflora. Large orange yellow.....	\$0.10	\$0.15
Meteor. Orange striped.....	.10	.15
Orange King. Rich dark orange.....	.10	.15
Prince of Orange. Dark orange striped.....	.10	.15
Sulphurea. Sulphur yellow.....	.10	.15
Mixed.....	.10	.15

CALLIOPSIS (Coreopsis)

Golden Wave (Drummondii). Golden yellow.....	.10	.15
Nigra Speciosa. Rich crimson maroon.....	.10	.15
Choice Mixed.....	.10	.15

PERENNIAL VARIETIES

Splendid flowers for cutting during the whole summer.		
Lanceolata Grandiflora. Large golden yellow.....	.10	.30
California Sunbeams. Large; yellow and brown....	.20	.50



Campanula or Bell Flower

CAMPANULA (Bell Flower) (Perennial)

The taller sorts are splendid for cut flowers and most decorative; the dwarf sorts make excellent border plants.

Carpatica Blue. Dwarf, 6 inches.....	\$0.15	\$0.50
Carpatica White. Dwarf, 6 inches.....	.15	.50
Persicifolia Grandiflora Blue. Grows 3 to 4 feet high and produces large bell-shaped flowers.....	.25	2.00
Persicifolia Grandiflora White.....	.25	2.00
Pyramidalis (Chimney Bell Flower). 6 feet. Blue and white mixed.....	.20	.75

CAMPANULA MEDIA (Canterbury Bell) (Biennial)

Single Blue.....	.10	.30
“ Pink.....	.10	.30
“ White.....	.10	.30
“ Mixed.....	.10	.25
Double Mixed.....	.20	.75
Calycanthema (Cup and Saucer) White.....	.25	1.50
“ Pink.....	.25	1.50
“ Blue.....	.25	1.50
“ Mixed.....	.20	1.00

MICHELL'S "DISTINCTIVE" FLOWER SEEDS



Candytuft—Michell's Giant

CANDYTUFT (Iberis)

	Trade Pkt.	Oz.	¼ Lb.
Michell's Giant White. Immense spikes of pure white flowers..... (Lb. \$3.00) ..	\$0.15	\$0.35	\$1.00
Empress. Flat heads of white flowers (Lb. \$2.00) ..	.10	.20	.60
Pink .....	.10	.20	.60
Crimson .....	.10	.15	.40
Carmine .....	.10	.25	.75
Purple .....	.10	.20	.60
White Rocket..... (Lb. 75c.) ..	.10	.25	
Little Prince. Very dwarf, white.....	.10	.25	.75
Mixed. All colors..... (Lb. 75c.) ..	.10	.25	
Sempervirens. Perennial; fine for edging borders; white40	2.00	

CANARY BIRD FLOWER

Tropaeolum Canariense. Yellow.....	.10	.20	
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CANNA

Crozy's Dwarf Mixed..... (Lb. \$1.00)	.15	.30	
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CARDINAL CLIMBER

Ipomoea Quamoclit Hybrida. An annual climber, with fiery cardinal red flowers. Per pkt. 10c.

CARNATION

	Trade Pkt.	Oz.
Early Vienna Mixed.....	\$0.25	\$1.50
Finest German Mixed..... (½ oz. \$1.50)	.50	
Choice Mixed .....	.40	1.50
Marguerite Excelsior, Mixed. Extra large.....	.30	1.50
“ Pink .....	.30	1.25
“ Scarlet .....	.30	1.25
“ White .....	.30	1.25
“ Yellow .....	.30	1.25
“ Choice Mixed .....	.20	.75

CELOSIA

CRISTATA OR COCKSCOMB VARIETIES

Giant Empress. Bright crimson, dark foliage.....	.25	1.25
Glasgow Prize. Dark crimson.....	.20	1.25
Aurea. Yellow .....	.25	1.25
Sutton's Prize. Dwarf scarlet (Orig. pkt. 40c.) ..		
Choice Mixed. Dwarf sorts .....	.15	.50

PLUMOSA OR FEATHERED VARIETIES

Pride of Castle Gould. Choice mixed colors.....	.30	
Scarlet .....	.10	.30
Golden Plume. Deep golden.....	.10	.30
Spicata. Pyramidal shape plant, plumes silvery.....	.15	.40
Thompsoni Magnifica. Various colors.....	.20	.75
Thompson's Superb. Crimson.....	.15	.60
Choice Mixed .....	.10	.25

CENTAUREA

CENTAUREA CYANUS (Cornflower)

	Trade Pkt.	Oz.
Emperor William. Deep blue..... (¼ lb. 60c.) ..	\$0.10	\$0.20
Double Blue. Splendid for forcing.....	.15	.75
Pink .....	.10	.20
White .....	.10	.20
Choice Mixed..... (¼ lb. 50c.) ..	.10	.15
Double Mixed .....	.10	.30

CENTAUREA IMPERIALIS (Giant Cornflower)

Deep Rose .....	.15	.75
Lavender .....	.15	.75
Lilac .....	.15	.75
Brilliant Pink .....	.15	.75
Purple .....	.15	.75
White .....	.15	.75
Choice Mixed .....	.10	.50

NEW GIANT FLOWERED CENTAUREAS

Magnificent flowers of brilliant colors; excellent for cutting.

The Bride. Pure white.....	.30	
The Bridegroom. Purplish mauve.....	.30	
Honeymoon. Golden yellow.....	.30	

WHITE LEAVED CENTAUREAS (Dusty Miller)

Candidissima. Broad cut foliage.. (1000 seeds, 30c.) ..	2.00	
Gymnocarpa. Fine cut foliage..... (1000 seeds, 15c.) ..	.50	

VARIOUS CENTAUREAS

Americana. Lilac purple.....	.15	.40
Margaritae. Large pure white.....	.20	.60
Suaveolens. Large yellow.....	.10	.40
Montana. Perennial, blue.....	.25	1.25
Montana Alba. Perennial; white.....	.25	1.50

CERASTIUM (Snow in Summer)

Tomentosum. Dwarf, white leaved edging plant; flowers white; perennial.....	.30	2.00
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CHRYSANTHEMUM

ANNUAL VARIETIES

Helios. Large golden yellow.....	.10	.25
White Star. Flowers white.....	.15	.50
Inodorum Snowball. Large double white.....	.15	.60
Single Mixed .....	.10	.20
Double Mixed .....	.10	.20

PERENNIAL VARIETIES

Frutescens Grandiflorum. White.....	.15	.50
Japanese Hybrids. Large mixed.....	.50	
King Edward VII. Large white.....	.20	.60
Princess Henry. White.....	.20	.75
Shasta Daisy, "Alaska." Pure white.....	.40	2.00

MICHELL'S "DISTINCTIVE" CINERARIAS

Our improved strains have been acclaimed wonderful; immense trusses of the largest flowers, measuring up to 4½ inches across.

	Trade Pkt.	Trade Pkt.
Dwarf Grandiflora Prize. Mixed colors.....	\$0.60	\$1.00
Medium Tall Grandiflora Prize. Mixed colors.....	.60	1.00
James' Giant Strain. Mixed colors.....	.60	1.00
Sutton's Superb. Mixed colors. (Orig. pkt. 65c.) ..		
Matador. Large flowering scarlet.....	.60	1.00
Hybrida, Choice Mixed.....	.30	.50
Radiata Hybrida. Small star-like flowers.....	.60	1.00
Sutton's Stellata. Star-shaped. (Orig. pkt. 65c.) ..		
Stellata Hybrida. Mixed colors.....	.60	1.00

CINERARIA (Dusty Miller)

	Trade Pkt.	Oz.
Maritima Candidissima. White leaved, used for bedding	\$0.10	\$0.25

CLARKIA

Single Mixed .....	.10	.25
Double Mixed .....	.10	.30

CLEMATIS

	Trade Pkt.	Oz.
Flammula. Feathery white flowers.....	\$0.10	\$0.25
Jackman's Large Flowering. Mixed.....	.30	2.00
Paniculata. White star-shaped flowers.....	.15	.50

CLEOME (Giant Spider Plant)

Pungens. Rose-colored flowers.....	.10	.25
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COBEA SCANDENS (Cup and Saucer Vine)

Purple10	.40
White25	.75

COLEUS

Large Leaved. Choicest mixed.....	.50	2.50
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CONVOLVULUS (Morning Glory)

MAJOR OR TALL VARIETIES

Japanese Imperial. Mixed (lb. \$1.25).....	.10	.15
Japanese Imperial, Fringed. Mixed		
(lb. \$2.00)	10	.20
Mixed. Ordinary variety..... (lb. 60c.)		.10
Double Flowering. Mixed colors.....	.10	.40

MINOR OR DWARF VARIETIES

Tricolor. Blue .....		.10
Mixed .....		.10

COSMOS

MICHELL'S LARGE EARLY FLOWERING

Large Early Flowering, Crimson.....	.15	.50
" " " Pink .....	.15	.50
" " " White .....	.15	.50
" " " Mixed .....	.15	.40
Dawn. Dwarf early; white, tinged pink....	.15	.40

GIANT OR LATE COSMOS

	Trade Pkt.	Oz.
Giant Flowering Pink.....	\$0.10	\$0.30
" " Crimson .....	.10	.30
" " White .....	.10	.30
" " Mixed .....	.10	.25
" " Klondyke. Yellow .....	.25	.75
" " Lady Lenox. Shell pink.....	.15	.40
" " White Lady .....	.20	.60
" Fancy Varieties. Mixed.....	.25	.75
" Rainbow. Large frilled flowers; mixed....	.20	.60
Double Pink Beauty40
" White Queen40

CUPHEA (Cigar Plant)

Platycentra. Scarlet25
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CYPERUS (Umbrella Plant)

Alternifolius40	1.25
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CYPRESS VINE (Ipomoea Quamoclit)

Scarlet10	.25
White10	.25
Mixed10	.20

DAHLIA

Double Cactus. All colors mixed.....	.25	1.50
" Large Flowering. Show type, mixed.....	.25	1.25
Single Collarette. Flowers of various colors.....	.25	1.00
" Giant Perfection. Mixed.....	.25	1.00
" Twentieth Century. Choice colors.....	.40	1.50

DATURA (Trumpet Flower)

Cornucopia. White, marbled purple.....	.10	.50
Double Golden .....	.10	.30
" Mixed .....	.10	.30
Brugmansia .....	.30	2.25



Michell's Fancy Giant Cyclamen

**CYCLAMEN
MICHELL'S "DISTINCTIVE" GIANT**

This is an English strain, grown for us exclusively by a grower of world-renown, and the quality cannot be surpassed. Flowers are gigantic; colors clear and superb; specimen plants are a thing of beauty and always win first prize at exhibitions.

	100 Seeds	1000 Seeds
Duke of Connaught. Crimson.....	\$1.00	\$8.50
Excelsior. White with red base.....	1.00	8.50
Grandiflora Alba. White.....	1.00	8.50
Princess of Wales. Pink.....	1.00	8.50
Salmon Queen. Salmon pink.....	1.00	8.50
Mixed. A splendid assortment of colors.....	.90	8.00

MICHELL'S GIGANTEUM CYCLAMEN (Continental Strain)

This is grown for us exclusively by a specialist, but on the Continent, and the distinction between the former and this strain is, that the Giganteum strain produces comparatively smaller flowers, but a greater number.

	100 Seeds	1000 Seeds
Album. White.....	\$0.75	\$6.00
Roseum. Pink.....	.75	6.00
Rubrum. Red.....	.75	6.00
White with Red Eye.....	.75	6.00
Glory of Wandsbek. Salmony red.....	1.25	10.00
Mixed Colors .....	.60	5.00

VARIOUS CYCLAMEN

Mrs. Buckston. Frilled and waved flowers; color, delicate salmon. Orig. pkt., 75c.
 Rokoko Erecta. Flowers large, upright, beautifully fringed; mixed colors. \$1.00 per 100 seeds; 1000 seeds, \$10.00.
 Sutton's Giant. Mixed colors. Orig. pkt., 75c.
 Papilio (Butterfly). Mixed colors, \$1.00 per 100 seeds.
 Persicum. Choice mixed. Trade pkt., 40c.; \$3.00 per oz.

DAISY, ENGLISH DOUBLE (Bellis Perennis)

	Trade Pkt.	Oz.
Monstrosa, Pink. (1/4 oz. \$1.50).....		\$.50
" White. (1/4 oz. \$1.50).....		.50
" Mixed. (1/4 oz. \$1.50).....		.50
Longfellow. Large pink.....	.30	1.75
Snowball. Large white.....	.30	1.75
Double Mixed .....	.30	1.50



Delphinium, Kelway's Giant

DELPHINIUM
(Perennial Larkspur)

Kelway's Giant. Enormous spikes with flowers of many shades of blue. Trade pkt., 40c.; \$1.50 per oz.
Bella Donna. Light turquoise blue. Trade pkt., 50c.; \$2.25 per oz.
Formosum. Deep blue. Trade pkt., 15c.; 65c. per oz.
Formosum Coelestinum. Sky blue. Trade pkt., 25c.; \$1.00 per oz.
Cashmerianum. Large, dark blue. Trade pkt., 40c.; \$3.00 per oz.
Chinense Grandiflorum. Dwarf, blue. Trade pkt., 10c.; 35c. per oz.
Chinense Grandiflorum Album. Dwarf, white. Trade pkt., 10c.; 30c. per oz.
Duke of Connaught. Oxford blue, white eye. Trade pkt., 40c.; \$3.00 per oz.
Elatum (Bee Larkspur). Blue. Trade pkt., 20c.; 75c. per oz.
Geneva. Light blue, with white eye. Trade pkt., 40c.; \$3.00 per oz.
Julia. Cornflower blue, veined with rose. Trade pkt., 40c.; \$3.00 per oz.
Mme. Violet Geslin. Clear blue, white eye. Trade pkt., 40c.; \$3.00 per oz.
Nudicaule. Scarlet. Trade pkt., 40c.
Queen Wilhelmina. Soft, lavender-blue, flushed with rose, white eye. Trade pkt., 40c.; \$3.00 per oz.
Rembrandt. Bright sky-blue, inner petals rosy lavender. Trade pkt., 40c.; \$3.00 per oz.
Zalil. Yellow. Trade pkt., 40c.
Hybridum, Mixed. All shades. Trade pkt., 10c.; 40c. per oz.



Digitalis Gloxiniaeflora

DIGITALIS (Foxglove)

	Trade Pkt.	Oz.
Gloxiniaeflora, Pink	\$0.15	\$0.50
" Purple.....	.15	.50
" White.....	.15	.50
" Mixed.....	.10	.40
Monstrosa, Mixed.....	.25	.75

DIANTHUS (Pinks)

Double Annual Sorts

	Trade Pkt.	Oz.
China or India Pinks, Mixed	\$0.10	\$0.25
Fireball. Fiery scarlet.....	.15	.75
Fringed. Large, mixed colors.....	.15	.50
Japan Pink. Choice mixed.....	.15	.50
White. Fringed flowers.....	.15	.60

Dianthus—Single Annual Sorts

Japan Pink. Mixed colors.....	.15	.40
Nobilis (Japan Royal). Mixed.....	.20	.50
Salmon Queen. Brilliant salmon color.....	.15	.75

Dianthus—Hardy Garden Sorts

Clove Scented. Double mixed.....	.30	1.50
Dwarf Erfurt. Fragrant; double; mixed colors.....	.50	2.75
Pheasant's Eye. Single fringed flowers; mixed.....	.10	.40
Double Scotch. Choice colors, mixed.....	.30	1.50

DICTAMNUS (Gas Plant)

Fraxinella. Perennial; purple red flowers.....	.10	.30
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DIMORPHOTHECA

Aurantiaca (African Orange Daisy). Golden orange, daisy-like flowers.....	.30	.75
Aurantiaca Hybrida. A splendid mixture of colors and shades.....	.30	1.25

DOLICHOS (Hyacinth Bean)

Darkness. Purple violet (¼ lb. 50c.).....	.10	
Daylight. Pure white (¼ lb. 50c.).....	.10	
Choice Mixed (¼ lb. 25c.).....	.10	

DRACENA

The seed is sent out in the hull or berry and should be rubbed out before sowing.

	Trade Pkt.	Oz.
Indivisa. Narrow green leaves; the popular sort for bedding or vases (¼ lb. \$1.00).....	\$0.10	\$0.30
Australis. Broad leaves.....	.15	.50

EDELWEISS

Gnaphalium Leontopodium. The popular Alpine... ..	.30	3.00
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ESCHSCHOLTZIA (California Poppy)

Californica. Yellow.....	.10	.20
Carmine King. Carmine rose.....	.15	.40
Golden West. Large golden yellow.....	.10	.20
Mandarin. Orange and scarlet.....	.10	.20
Orange.....	.10	.20
Rose Cardinal. Carmine rose.....	.10	.25
White.....	.10	.20
Choice Mixed.....	.10	.15

EUPATORIUM

A fine perennial, and useful for cutting.		
Fraseri. Flowers white.....	.15	.50

EUPHORBIA

Heterophylla (Mexican Fire Plant).....	.15	.50
Variegata (Snow on the Mountain).....	.10	.20

FERNS

We can furnish absolutely fresh spores of the following varieties:

Adiantum Cuneatum	Pteris Magnifica
" Mixed	" Mayii
Aspidium Tensimense	" Serrulata Cristata
Cyrtomium Falcatum	" Tremula
Lomaria Gibba	" Victoria
Lygodium Scandens	" Wimsettii
Pteris Adiantoides	" Wilsoni
" Alba Lineata	" Mixed Varieties

Mixed. Many choice varieties.

Any of the above varieties 50c. per trade packet.

FEVERFEW (Matricaria)

	Trade Pkt.	Oz.
Double White. Fine for cut flowers.....	\$0.10	\$0.30

FUCHSIA

Mixed. Best single and double.....	\$0.40	\$3.00
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Profitable Novelties for the Florist

Everlasting Flowers.

Excellent for cutting.

Helichrysum (Straw Flower).

Large double flowers.

Fireball. Rich crimson.

Golden Ball. Rich golden yellow.

Salmon Pink.

Silver Ball. Pure white.

Acroclinium.

Double Rose Pink.

Rhodanthe.

Double Pink.

Any of the above, per trade packet 25 cents.





Gaillardia, Grandiflora

GAILLARDIA Annual Varieties

	Trade Pkt.	Oz.
Albiflora. Single mixed	\$.10	\$.20
" Lorenziana. Double mixed	.10	.25

Perennial Varieties

Grandiflora Compacta. Mixed	.15	.50
Grandiflora Superba. Mixed	.10	.40
Guineana. Blood red	.20	.75
Mini-double. Mixed	.25	1.00
Alphurea Oculata. Sulphur yellow, maroon eye	.25	.75

GENTIANA (Blue Gentian)

Alba. Hardy perennial; blue flowers	.20	1.00
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GERANIUM

Double Scented. 100 seeds, 25c; \$1.50 per 1000 seeds.		
Argonium (<i>Lady Washington</i>). 100 seeds, \$1.00.		
Alba. Mixed	.15	1.00

GERBERA (Transvaal Daisy)

Greenhouse perennial with large daisy-like flowers.
 Mesoni Gigantea. Scarlet flowers. Per 100 seeds, 75c.
 Mesoni Hybrida. These hybrids produce a wonderful range of brilliant colors and shades. Per 100 seeds, 75c.

GEUM

	Trade Pkt.	Oz.
Atrosanguineum fl. pl. Large showy double dark crimson flowers; perennial	\$.20	\$.60

GLOXINIA

Hybrida Grandiflora, Choicest Mixed. (1/2 trade pkt., 60c.)	1.00	
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GODETIA (Satin Flower)

Gloriosa. Blood red	.10	.40
Choice Mixed	.10	.25

GOLDEN ROD

Solidago Canadensis. Perennial; golden yellow	.10	.50
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GOMPHRENA (Globe Amaranth)

Nana Compacta. Dwarf red	.10	.25
Mixed. All colors	.10	.20

GREVILLEA (Silk Oak)

Robusta. An ornamental foliage plant	.15	.75
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GYPSOPHILA (Baby's Breath)

Paniculata. Perennial; white	.10	.50
Paniculata fl. pl. Double white flowers. Per pkt., 15c.		
Elegans Alba Grandiflora. Annual variety; pure white; excellent for cutting. (1/4 lb., 40c.)	10	.15

GOURD (Ornamental)

	Trade Pkt.	Oz.
Calabash, or Dipper. Very useful	\$.10	\$.20
Egg-Shaped. White	.10	.20
Hercules Club. Club-shaped; 4 feet long	.10	.20
Luffa (<i>Dish Rag or Bonnet Gourd</i>)	.10	.20
Orange-Shaped (<i>Mock Orange</i>)	.10	.20
Pear-Shaped. Striped; very showy	.10	.20
Serpent. Striped like a serpent; 5 feet long	.10	.20
Sugar Trough. Used as water holders	.10	.20
Mixed. In a great variety	.10	.15

GRASSES (Ornamental)

Arundo Donax (<i>Great Reed</i>)	.15	.50
Avena Sterilis (<i>Animated Oats</i>)	.10	.15
Briza Maxima (<i>Quaking Grass</i>)	.10	.15
Bromus Brizaeformis	.10	.15
Coix Lachrymoe (<i>Job's Tears</i>)	.10	.10
Eulalia Japonica	.10	.40
Gynerium Argenteum (<i>Pampas Grass</i>)	.10	.50
Hordeum Jubatum (<i>Squirrel Tail Grass</i>)	.10	.40
Pennisetum Longistylum	.10	.30
Pennisetum Ruppelianum (<i>Purple Fountain Grass</i>)	.10	.30
Stipa Pennata (<i>Feather Grass</i>)	.10	.50

HELENIUM

Autumnale Superbium. Perennial; yellow	.25	1.25
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HELICHRYSUM (Straw Flower)

Monstrosum. Double mixed	.10	.40
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HELIOPSIS (Orange Sunflower)

Pitcheriana. Perennial; golden yellow	.10	.40
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HELIOTROPE

Lemoine's Giant Hybrids. Immense flowers. Trade pkt., 40c; \$1.50 per oz.		
Regal. Dwarf large flowering. Trade pkt., 40c; \$1.50 per oz.		
Choice Mixed. Trade pkt., 20c; \$1.00 per oz.		

HEUCHERA

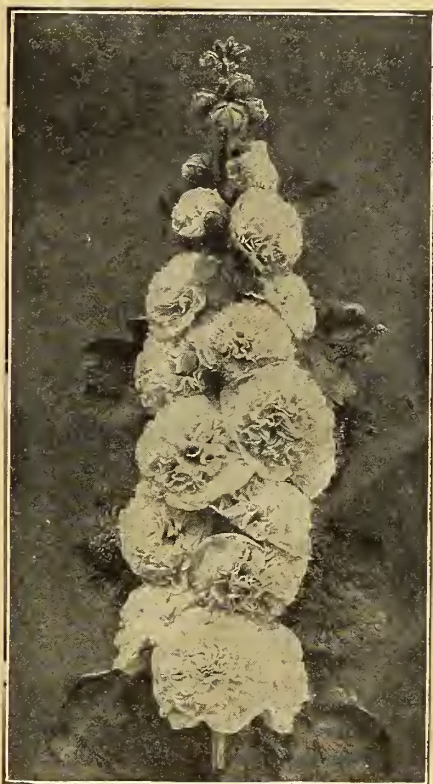
(Alum Root)

Sanguinea. Hardy perennial; crimson flowers. Trade pkt., 40c; \$2.25 per oz.		
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HIBISCUS

(Marshmallow)

Crimson Eye. White with crimson centre. Trade pkt., 10c; 50c per oz.		
Golden Bowl. Yellow, with maroon centre. Trade pkt., 15c; 75c per oz.		
Moscheutos. Pink. Trade pkt., 10c; 30c per oz.		
New Giant. (<i>Mallow Marvel</i>) Mixed. Trade pkt., 25c; 75c per oz.		



Hollyhocks

HOLLYHOCK

	Trade Pkt.	Oz.
Chater's Double Maroon	\$.25	\$.85
" " Pink	.25	.85
" " Red	.25	.85
" " Salmon	.25	.85
" " White	.25	1.00
" " Yellow	.25	.85
" " Mixed	.20	.60
Allegheny Semi-Double Fringed Mixed	.20	.75
Double Hybrid Everblooming Mixed	.25	.75
Single Hybrid Everblooming Mixed	.20	.60
Single Mixed	.15	.50

HONESTY (<i>Lunaria Biennis</i>) Trade Pkt. Oz. Hardy biennial; admired for its silvery seed panicles. \$0.10 \$0.30	
HUMULUS (<i>Japanese Hop</i>)	
Japonicus. Green foliage.....	.10 .20
Variegatus. Leaves mottled with white.....	.10 .30
HUNNEMANNIA (<i>Giant Yellow Tulip Poppy</i>)	
Fumariaefolia .....	.10 .40
IMPATIENS (<i>Sultan's Balsam</i>)	
An elegant plant for house and conservatory decoration.	
Holsti. Vermilion red .....	.40
Holsti New Hybrids. Various colors.....	.40
Sultani. Bright rose.....	.40
Sultani Hybrida. Various colors.....	.40
INCARVILLEA (<i>Hardy Gloxinia</i>)	
Delavayi. Gloxinia-like flowers of a deep pink.....	.40 2.00
IPOMOEA	
Noctiflora (<i>Moon Flower</i>). Lb. \$4.50, \$1.25 ¼ lb.....	.15 .50
Grandiflora Superba. Blue, edged white.....	.10 .15
Heavenly Blue (<i>Rubra Coerulea</i>).....	.15 .50
Setosa (<i>Brazilian Morning Glory</i>). Pink.....	.10 .30
Mixed .....	.10 .15
IRIS (<i>Flowering Flag</i>)	
Kaempferi (<i>Japanese Iris</i>). Mixed colors.....	.10 .30
KENILWORTH IVY	
Linaria Cymbalaria. Flowers violet.....	.25 1.50
KOCHIA (<i>Summer Cypress, or Mexican Fire Bush</i>)	
Trichophylla. A very popular annual.....	.10 .15
LANTANA	
Dwarf Compact Mixed.....	.15 .40
Choice Mixed .....	.10 .20
LARKSPUR (<i>Annual</i>)	
Tall Stock Flowered Dark Blue.....	.10 .50
" " " Sky Blue .....	.10 .50
" " " Shell Pink .....	.10 .50
" " " White .....	.10 .50
" " " Mixed .....	.10 .25
Giant Hyacinth Flowered Shell Pink.....	.10 .50
" " " White .....	.10 .50
" " " Dark Blue .....	.10 .50
" " " Mixed .....	.10 .25
Queen of the Pinks. Delicate salmon-pink.....	.15 .50
Dwarf Double Rocket. Mixed colors.....	.10 .15
LATHYRUS LATIFOLIUS (<i>Perennial Pea</i>)	
Crimson .....	.10 .30
Pink Beauty. Bright pink.....	.15 .50
White .....	.10 .35
Choice Mixed .....	.10 .30
LAVATERA	
Splendens Rosea. Annual; pink flowers.....	.15 .50
LAVENDER	
Lavendula Vera (<i>True</i>). Fragrant blue flowers.....	.15 .50
LILY OF THE VALLEY	
Convallaria Majalis .....	.30 1.50
LINUM	
Grandiflorum Rubrum (<i>Scarlet Flax</i>).....	.10 .15
LOBELIA	
Crystal Palace Compacta. Dark blue.....	.30 1.25
Barnard's Perpetual. Dwarf; blue with white eye, trailing .....	.25 1.25
Sapphire. Trailing, deep blue.....	.40
Crystal Palace Speciosa. Trailing, deep blue.....	.15 .50
Emperor William. Dwarf, light blue.....	.25 1.25
Gracilis. Light blue, trailing.....	.15 .50
White Gem. Pure white; dwarf.....	.25 1.25
Choice Mixed .....	.15 .50
LOBELIA—Perennial Varieties	
Cardinalis (<i>The Cardinal Flower</i>). Stately plants with spikes of cardinal red flowers.....	.40 2.25

LOPHOSPERMUM Trade Pkt. Oz. Scandens. For hanging baskets, vases, etc.....	\$0.30 \$1.50
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LUPINUS (*Annual*)

A splendid annual for forcing in greenhouses. Six weeks from day of germination will produce the flower. Spikes average two feet in length, are very showy and keep well after cutting. An easy seller.

Michell's Pink Beauty. This is by far the best; color a pleasing delicate salmon pink. Trade pkt., 10c.; 40c. per oz.
Blue. Trade pkt., 10c.; 25c. per oz.
Pink. Trade pkt., 10c.; 25c. per oz.
Scarlet, White Tipped. Trade pkt., 10c.; 25c. per oz.
White. Trade pkt., 10c.; 25c. per oz.
Yellow. Trade pkt., 10c.; 40c. per oz.
Mixed. Trade pkt., 10c.; 20c. per oz.



Lupinus Polyphyllus

LUPINUS—Perennial Trade Pkt. Oz.	
Polyphyllus Blue	\$0.10 \$0.20
" Roseus. Soft pink.....	.15 .75
" White .....	.10 .20
" Yellow (<i>New</i>).....	.30 1.25
" Mixed. All colors.....	.10 .15

LYCHNIS (*Perennial*)

Chalcedonica. Scarlet; 2 feet.....	.10 .30
Haageana Hybrida. Mixed; 8 inches.....	.20 1.50

LYTHRUM

Roseum Superbum. Stately spikes of pink flowers; perennial; 3 feet10 .30
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MARIGOLD

Dwarf French Varieties

Double Pulchra. Yellow and brown.....	.10 .40
Gold Striped. Double.....	.10 .25
Legion of Honour. (<i>Little Brownie</i>) Single.....	.10 .25
Liliput (<i>The Miniature Marigold</i>). Mixed.....	.15 .40
Dwarf French Mixed.....	.10 .20

Marigold—African Varieties

El Dorado. Tall growing sort, double orange.....	.10 .30
Orange Prince. Rich orange yellow, double.....	.15 .50
Lemon Queen. Clear lemon yellow, double.....	.15 .50
Pride of the Garden. Golden yellow, dwarf.....	.15 .40
Tall Double Mixed.....	.10 .20

MARVEL OF PERU (*Four O'clocks*)

Mixed	(¼ lb. 30c.) .10
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MATRICARIA. See Fevertew.

MATTHIOLA

Bicornis (Evening Scented Stock). Lilac.....Trade Pkt. Oz.
 \$0.10 \$0.20

MAURANDIA

Barclayana. Purple25 1.50
Choice Mixed25 1.25

MESEMBRYANTHEMUM

Cordifolium Variegatum. Pink flowers..... .25
Crystallinum (Ice Plant). White flowers..... .10 .25
Tricolor (Wax Plant). Various colors..... .15 .50



MIGNONETTE

Michell's Colossal. One of the finest sorts for forcing. Colossal spikes from 18 to 24 inches high, with massive flowers.....\$0.40 \$4.00
Hoehf's Giant Flowering. Grown by a specialist; seeds saved from specimen plants..... .50 6.00
Allen's Defiance. Large spikes..... (¼ lb. \$1.25) .15 .40
Bismarck. Large compact heads..... .20 .60
Machet. Improved and selected..... (¼ lb. 75c.) .10 .25
Golden Machet. Yellow..... .10 .25
Goliath. Giant spikes..... .15 .50
Sutton's Giant. Fine, large reddish buff. Original packets, 30c.10 .15
Miles' Spiral. Good for outdoor..... (¼ lb. 50c.) .10 .15
Parson's White. Almost white..... .10 .20
Sweet Scented. Large flowering..... (¼ lb. 25c.) .10 .10

MIMULUS

Moschatus (Musk Plant)..... .25 1.50
Tigrinus (Monkey Flower). Mixed..... .25 1.25

MINA

Lobata. A rapid growing climber..... .25 1.00

MONARDA (Bergamot)

Didyma. Perennial; large heads of deep red flowers.....Trade Pkt. Oz.
 \$0.50

MUSA

Ensete (Abyssinian Banana). 40c. per 25 seeds; 100 seeds, \$1.00.



Myosotis—Alpestris Victoria

MYOSOTIS (Forget-Me-Not)

Alpestris Victoria. Bright blue; the best for bedding; dwarf and compact.....Trade Pkt. Oz.
 \$0.25 \$0.65
Ruth Fischer. Flowers large and of true Forget-Me-Not blue50
Eliza Fanrobert. Blue; fine for pots..... .20 .75
Palustris. Heavy, robust plants, deep blue..... .30 2.00
Palustris Semperflorens. Everblooming blue..... .25 2.00
Grandiflora Alba. White..... .20 .75
Grandiflora Rosea. Pink..... .20 .75
Royal Blue. Erect growing; blue..... .30 1.00
Choice Mixed15 .50
Dissitiflora. Deep blue..... .30 2.25

NASTURTIUMS

Dwarf or Tom Thumb Varieties

	Oz.	¼ Lb.	Lb.
<i>Michell's Fancy Giants Mixed</i>	\$0.15	\$0.30	\$0.75
<i>Choice Mixed</i> .....	.10	.15	.50
<i>Liliput Mixed</i> . Very dwarf.....	.10	.25	.75
<i>Queen of Tom Thumb Mixed</i> . Silver variegated foliage, very showy.....	.10	.30	1.00
<i>Queen of Tom Thumb Crimson</i>.....	.15	.40	1.25
<i>Golden Foliage Mixed</i>.....	.10	.30	1.00
<i>Ivy Leaved Mixed</i>.....	.10	.30	1.00
<i>David Burpee Spencer</i> . Deep scarlet.....	.20	.50	1.50
<i>Aurora</i> . Bright orange.....	.10	.20	.60
<i>Beauty</i> . Red and yellow.....	.10	.20	.60
<i>Bronze</i> . Burnished bronze color.....	.10	.20	.60
<i>Chameleon</i> . Various colors on the same plant.....	.10	.20	.60
<i>Cloth of Gold</i> . Scarlet, yellow foliage.....	.10	.20	.60
<i>Crystal Palace Gem</i> . Sulphur yellow, spotted maroon .....	.10	.20	.60
<i>Empress of India</i> . Deep crimson.....	.10	.20	.60
<i>Golden King</i> . Golden yellow.....	.10	.20	.60
<i>Golden Queen</i> . Yellow.....	.10	.20	.60
<i>King of Tom Thumbs</i> . Dark scarlet.....	.10	.20	.60
<i>King Theodore</i> . Deep maroon.....	.10	.20	.60
<i>Lady Bird</i> . Yellow and red.....	.10	.20	.60
<i>Pearl</i> . White .....	.10	.20	.60
<i>Pink</i> .....	.10	.20	.60
<i>Prince Henry</i> . Cream, spotted red.....	.10	.20	.60
<i>Scarlet</i> .....	.10	.20	.60
<i>Spotted</i> . Orange, spotted crimson.....	.10	.20	.60
<i>Vesuvius</i> . Salmon pink, dark leaved.....	.10	.20	.60
<i>Yellow</i> .....	.10	.20	.60

NASTURTIUMS—Continued

CLIMBING OR TRAILING VARIETIES

	Oz.	¼ Lb.	Lb.
Michell's Fancy Giants Mixed.....	\$0.15	\$0.30	\$0.75
Choice Mixed .....	.10	.15	.40
Queen of Talls, Mixed. Mottled foliage.....	.10	.25	.75
Hybrids of Madame Gunther, Mixed.....	.10	.20	.50
Ivy Leaved Mixed.....	.10	.30	1.00
Chameleon. Different colors on the same plant .....	.10	.20	.50
Crimson .....	.10	.20	.50
Hemisphaericum. Orange salmon and scarlet .....	.10	.20	.50
Jupiter. Yellow crinkled, very fine .....	.10	.20	.50
King Theodore. Deep maroon... ..	.10	.20	.50
Orange .....	.10	.20	.50
Prince Henry. Cream, spotted red .....	.10	.20	.50
Pearl. Creamy white.....	.10	.20	.50
Pink .....	.10	.20	.50
Scarlet .....	.10	.20	.50
Vesuvius. Salmon pink, dark leaved .....	.10	.20	.50
Yellow .....	.10	.20	.50

LOBB'S CLIMBING

Asa Gray. Yellowish white.....	.10	.20	.60
Brilliant. Glowing scarlet.....	.10	.20	.60
Giant of Battles. Yellow, with carmine .....	.10	.20	.60
Golden Queen. Golden yellow... ..	.10	.20	.60
Roi des Noirs. Dark garnet red. ..	.10	.20	.60
Rudolph Virchow. Fine ruby rose .....	.10	.20	.60
Spitfire. Brilliant scarlet.....	.10	.20	.60
Choice Mixed. Lobb's varieties..	.10	.15	.50

NEMESIA

Trade Pkt. Oz.

Stumosa Suttoni. Annual. Color from creamy white to deep orange and carmine.....\$0.30

NEMOPHILA (Love Grove)

Mixed. Free flowering annual..... .10 \$0.15

NICOTIANA (Ornamental Tobacco)

Affinis. Large white fragrant flowers... ..	.10	.25
Affinis Hybrida. All colors.....	.15	.40
Sanderae. Flowers carmine red.....	.15	.40
Sylvestris. Pure white, fragrant.....	.10	.25

NIEREMBERGIA

Frutescens. White, tinted with lilac.... .15 .50

NIGELLA (Love in a Mist)

Trade Pkt. Oz.

Damascena. Double mixed.....\$0.10 \$0.15
Miss Jekyll. Beautiful clear blue..... .10 .30

OENOTHERA (Evening Primrose)

Mixed. Annual varieties..... .10 .15

PAEONY

Mixed. Double and semi-double..... .25 1.50

PANSIES

Our strains of this popular flower are procured from the leading Pansy specialists, and cannot be surpassed for size and form, beautiful markings and brilliancy of colors and shadings.

GIANT SORTS IN SEPARATE COLORS

	Trade Pkt.	Oz.
Giant Prize, Azure Blue	\$0.40	\$1.75
" " Black Blue .....	.40	1.75
" " Emperor William. Blue.....	.40	1.75
" " Hortensia Red .....	.40	2.00
" " King of the Blacks.....	.40	1.75
" " Lord Beaconsfield. Purple violet.....	.40	1.75
" " Peacock. Blue, claret and white.....	.40	2.50
" " Snow Queen. Pure white.....	.40	1.75
" " Striped and Mottled.....	.40	1.75
" " White with Eye.....	.40	1.75
" " Pure Yellow .....	.40	1.75
" " Yellow with Eye.....	.40	1.75

PANSIES—Continued

REGULAR SORTS IN SEPARATE COLORS

	Trade Pkt.	Oz.
Belgian Striped	\$0.25	\$1.00
Emperor William. Ultramarine blue.....	.25	1.00
Faust, or King of the Blacks.....	.25	1.00
Gold Margined. Purple, golden edge.....	.25	1.25
Havana Brown .....	.25	1.25
Lord Beaconsfield. Purple violet.....	.25	1.00
Mahogany Colored .....	.25	1.25
Silver Edged. Purple, silver edge.....	.25	1.00
Snow Queen. Pure white.....	.25	1.00
White with Eye.....	.25	1.25
Yellow Gem. Pure yellow.....	.25	1.25
Yellow with Eye.....	.25	1.25



Michell's Giant Exhibition Pansy

MICHELL'S GIANT FLOWERING PANSIES IN MIXTURE

Michell's Giant Exhibition, Mixed. A giant strain which we have secured from the leading Pansy specialists. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per ½ trade pkt.; trade pkt., 50c.; ⅛ oz., 75c.; oz., \$5.00.

Triumph of the Giants, Mixed. A robust grower, producing on long stems flowers of immense size and of unusual substance; the petals being very broad and overlapping each other make the flowers appear almost double; many beautiful, rich and rare shades. 60c. per ½ trade pkt.; trade pkt., \$1.00; \$1.75 per ¼ oz.; per oz., \$6.00.

	Trade Pkt.	Oz.
Bugnot, Odier and Cassier. Superb mixture.....	\$0.50	\$4.00
Giant Trimardeau. Very large flowering.....	.30	1.00
Mad. Perret. Bloom very early; fragrant; especially rich in red shades.....	.50	2.50
Masterpiece (Frisled Pansy). Flowers beautifully curled or waved.....	.50	4.00
Odier, or Blotched. A beautiful strain.....	.50	2.50
Parisian Large Stained. Large flowering.....	.40	2.00
Finest English Mixed. Large flowering.....	.25	.75
Very Fine Mixed.....	.15	.50

PASSIFLORA (Passion Flower)

Mixed	Trade Pkt. \$0.20	Oz. \$1.25
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PENTSTEMON

Sensation. Annual variety; mixed colors.....	.30	1.75
Barbatus Torreyi. Perennial, scarlet.....	.10	.50
Digitalis. Perennial, white.....	.10	.40
Hartwegi Albus (New). Large, open-throated, Gloxinia-like blooms; clear white.....	.40	
Mixed. Hardy perennial10	.30

PERILLA

Nankinensis. Dark purple foliage plant.....	.10	.20
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PETUNIA—Single Flowering

	½ Trade Pkt.	Trade Pkt.	Oz.
California Giants. (1/16 oz., \$2.00).....	\$0.30	\$0.50	
Grandiflora Fringed. (1/16 oz., \$1.25).....	.30	.50	
Monstrosus (Michell's). All colors mixed...	.60	1.00	
Ruffled Giants. Mixed.....	.30	.50	
Dwarf Inimitable .....	.30	.50	\$1.25
Rosy Morn. Dwarf; rose-colored flowers...	.30	.50	1.50
Enchantress. Dwarf; many colors.....	.30	.50	1.50
Snowball. Dwarf, pure white.....	.30	.50	1.50
Star. A beautiful variety.....	.30	.50	1.50
Ideal. Dwarf; various colors.....	.25		
Adonis. Rosy carmine, with white throat....	.30	1.00	
Choice Mixed .....	.25	.75	
Fine Mixed .....	.15	.50	

DOUBLE FLOWERING

Double Fringed White.....	.60	1.00
Double Fringed Mixed. Per 500 seeds, 75c.; \$1.50 per 1000 seeds.		

**PHLOX DRUMMONDII
DWARF OR COMPACT VARIETIES**

	½ Trade Pkt.	Trade Pkt.	Oz.
"Cecily." Large flowering mixed.....	\$0.30	\$0.50	\$2.25
Crimson with White Eye.....	.25	.40	2.00
Deep Scarlet .....	.25	.40	2.25
Fireball. Brilliant scarlet.....	.25	.40	2.00
Pink .....	.25	.40	2.00
Snowball. Pure white .....	.25	.40	2.00
Violet with White Eye.....	.25	.40	2.00
Choicest Mixed .....	.25	.40	1.25

PHLOX—GRANDIFLORA VARIETIES

Alba. Pure white.....	.25	1.00
Coccinea. Scarlet .....	.25	1.00
Pink .....	.25	1.00
Stellata Splendens. Scarlet, with white eye.....	.25	1.00
Choicest Mixed .....	.20	.75

PHLOX—VARIOUS SORTS

Fine Mixed .....	.15	.50
Double Mixed25	1.25
Star of Quedlinburg. Mixed.....	.20	1.00

PHLOX—HARDY

Decussata. Mixed.....	.25	1.25
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PHYSOSTEGIA

Virginica. Pink; perennial.....	.15	.50
Virginica Alba. White; perennial25	1.00

PLATYCODON (Chinese Bell Flower)

Grandiflorum, Blue. Perennial.....	.20	1.00
Grandiflorum, White. Perennial.....	.20	1.00
Japonicus, fl. pl. Perennial; double blue.....	.30	1.75

POLYANTHUS (Primula Elatior)

Gold Laced. Very showy.....	.40	2.25
Double Mixed .....	.50	
English. Single mixed .....	.25	1.25

POPPY

DOUBLE ANNUAL VARIETIES

Carnation Flowered. Mixed (¼ lb. 25c.).....	.10	
Crimson King. Crimson.....	.10	.15
Fairy Blush. White, fringed and tipped with rose....	.10	.15

POPPY—DOUBLE ANNUAL VARIETIES (Continued)

	Trade Pkt.	Oz.
Mikado (Striped Japanese).....	\$0.10	\$0.15
Paeony Flowered, White.....	.10	.15
" " Yellow .....	.10	.15
" " Scarlet .....	.10	.15
" " Mixed (¼ lb. 25c.).....	.10	.15
Shirley. Mixed colors.....	.10	.15

POPPY—SINGLE ANNUAL VARIETIES

Shirley. Large flowers of many beautiful colors and shades (¼ lb. 50c.).....	.10	.20
Admiral. Pure white with scarlet edge.....	.10	.15
King Edward. Deep scarlet.....	.10	.30
Danebrog. Scarlet with white spot.....	.10	.15
Maid of the Mist. White, fringed flowers.....	.10	.15
Miss Sherwood. Chamois rose.....	.10	.15
Tulip. Glowing scarlet.....	.10	.30
Umbrosium. Rich vermilion.....	.10	.15



Oriente Poppy

POPPY—PERENNIAL

	Trade Pkt.	Oz.
Giant Scarlet.....	\$0.10	\$0.25
Iceland. Single Mixed .....	.15	.60
" Double Mixed .....	.25	1.00
" White .....	.15	.60
" Yellow .....	.15	.60
Oriente. Deep scarlet .....	.20	.60
" Mrs. Perry. Rich salmon pink.....	.40	2.00
" Hybrids. Mixed colors.....	.25	1.00

PORTULACA

Double. Large flowering, mixed.....	.25	1.50
Single. Large flowering, mixed (¼ lb. 75c.).....	.10	.25

PUERARIA (Kudzu Vine)

Thunbergiana. Perennial climber; rosy purple flowers15	.50
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PYRETHRUM

FOLIAGE SORTS FOR BEDDING

Aureum (Golden Feather).....	.10	.25
Selaginoides15	.50

PYRETHRUM—FLOWERING SORTS. (Perennial)

Roseum. Pink .....	.25	1.50
Uliginosum (Giant White Daisy).....	.25	1.50
Hybridum. Double mixed .....	.50	
Hybridum. Single mixed .....	.25	1.50



Michell's "Distinctive" Chinese Primrose

Michell's "Distinctive" Primroses

PRIMULA CHINENSIS

It is with no little amount of pride we offer this superb strain, grown for us exclusively by one of the best specialists in Europe. The plants are compact, individual and cluster of flowers immense, colors superb and mostly fringed petals. If you grow Primulas remember Michell's "Distinctive" Quality cannot be surpassed.

	Trade Pkt.	Trade Pkt.
Michell's Prize Mixture. This mixture contains only the finest sorts selected from the best strains (1/16 oz., \$2.00).....	\$0.60	\$1.00
Alba Magnifica. White (1/32 oz., \$1.50).....	.60	1.00
Chiswick Red. Bright red (1/32 oz., \$1.50).....	.60	1.00
Duchess. Large, white with zone of rosy carmine, yellow eye (1/32 oz., \$1.50).....	.60	1.00
Holborn Blue. (1/32 oz., \$2.00).....	.60	1.00
Kermesina Splendens. Crimson (1/32 oz., \$1.50).....	.60	1.00
Rosy Morn. Pink (1/32 oz., \$2.50).....	.60	1.00
Sutton's Stellata (St r Primrose). Distinct strain of pyramidal growth and loose branches of flowers. Original pkts., 65c.		
Fern Leaved Mixed. (1/16 oz., \$2.00).....	.60	1.00

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger and produced in greater abundance. These are splendid pot plants and stay in bloom the entire winter.

	Trade Pkt.	Trade Pkt.
Lilacina. Pale lilac.....	\$1.50	\$0.50
Rosea. Pink.....	1.50	.50
Kermesina. Deep crimson.....	2.00	.50
Alba. White.....	1.25	.50
Hybrida Mixed. (1/16 oz., \$1.25).....		.50

PRIMULA OBCONICA GRANDIFLORA

	Trade Pkt.	Trade Pkt.
Grandiflora Compacta. Dwarf compact growing plants; flowers rosy lilac. (1/16 oz., \$1.50).....	\$0.50	
Grandiflora Fimbriata. Fringed flowers, mixed colors. (1/16 oz., \$1.50).....	.50	
Vesuvius. Deep crimson. (1/32 oz., \$1.25).....	.50	
Crispa. Large flowers which are crisped or curled; color from apple blossom pink to rose. (1/16 oz., \$1.50).....	.50	

PRIMULA, VARIOUS SORTS

Malacoides. Resembles Primula Forbesi, but the flowers are much larger, if grown in a greenhouse it will bloom in four to five months after sowing, color light lilac. (1/8 oz., \$1.25).....	.50
Malacoides Alba. Pure white. (1/8 oz., \$1.50).....	.50
Malacoides Rosea. Color, light rose to carmine rose.....	.50

PRIMULA, VARIOUS SORTS—(Continued)

	Trade Pkt.	Trade Pkt.
Malacoides Superba. (New.) Large flowers of a deep rosy pink color. Orig. pkt. 25c.		
Kewensis (Verbena Scented Yellow Primrose). Of strong vigorous growth, long spikes of large, soft yellow flowers. (1/16 oz., \$1.25).....	\$0.50	
Buttercup. Yellow (1/32 oz., \$1.75).....	.50	
Cortusoides Sieboldii. Mixed colors.....	.50	
Forbesi (Baby Primrose). Fine for pots; color, rosy lilac. (1/32 oz., \$1.00).....	.50	
Veris (Cowslip). Mixed. (Oz., \$1.00).....	.15	
Vulgaris (English Yellow Primrose). (Oz., \$1.50).....	.30	

RHODANTHE (Everlasting Flower)

	Trade Pkt.	Oz.
Mixed. Hardy annual.....	\$0.15	\$0.50

RICINUS (Castor Oil Bean)

	Oz.	1/4 Lb.	Lb.
Michell's Giant.....	\$0.20	\$0.60	\$2.00
Borboniensis. Green foliage; 15 feet.....	.10	.30	1.00
Cambodgensis. Bronzy maroon; 5 feet.....	.10	.30	1.00
Gibsoni. Dark red; 5 feet.....	.10	.30	1.00
Sanguineus. Blood-red stalks; 8 feet.....	.10	.30	1.00
Zanzibariensis. Large; various colors; 12 ft. ....	.10	.30	1.00
Mixed. All sorts.....	.10	.25	.75

RUBBECKIA (Cone Flower)

	Trade Pkt.	Oz.
Bicolor Superba. Annual; yellow, brown centre.....	\$0.10	\$0.30
Newmani. Hardy perennial, yellow.....	.30	1.00
Purpurea (Giant Purple Cone Flower). Hardy perennial; reddish purple flowers.....	.25	1.00

SAINTPAULIA (African Violet)

Ionantha. Similar to violets in color and form. Per pkt. 20c.

SALPIGLOSSIS

Grandiflora, Carmine.....	.25	1.00
" Crimson.....	.25	1.00
" Pink.....	.25	1.00
" Choice Mixed.....	.20	.75
Emperor. Choice mixed, large flowering.....	.30	1.00

SALVIA (Flowering Sage)

Much of the Salvia we offer this year has been saved from specimen plants grown at our own grounds at Andalusia, Pa. under our own supervision. Seeds are plump, strong in germination and will give superior satisfaction.

	1/2 Trade Pkt.	Trade Pkt.	Oz.
Michell's Scarlet Glow (New).....	\$0.30	\$0.50	\$3.00
Bonfire (Clara Bedman). Medium dwarf... ..	.25	.40	2.25
Ostrich Plume (New). Bright scarlet.....	.50		
Ball of Fire. Medium dwarf; scarlet.....	.30	.50	2.50
Zurich. Dwarf, intense scarlet flowers.....	.30	.50	3.25
Splendens (Scarlet Sage). Scarlet.....	.25	1.25	
King of Carpets. Very dwarf.....	.30	.50	2.50
Patens. Blue.....	.30	.50	
Azurea Grandiflora. Perennial, sky blue....	.25	1.25	
Farinacea. Perennial variety; light blue.....	.25	1.00	

SANVITALIA

Procumbens Fl. Pl. Dwarf annual; yellow.....	.15	.50
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SCABIOSA (Mourning Bride)

Grandiflora, Azure Fairy. Light blue.....	.15	.75
" Fiery Scarlet.....	.15	.75
" Flesh Pink.....	.15	.75
" King of the Blacks. Deep purple.....	.15	.75
" Pompadour. Purple and white.....	.15	.75
" Sulphur Yellow.....	.15	.75
" White.....	.15	.75
" Choice Mixed.....	.10	.30
Dwarf Double Mixed.....	.10	.20
Caucasica. Perennial; lilac.....	.30	1.50
Caucasica Alba. White.....	.40	2.00
Japonica. Perennial; lavender blue.....	.20	.60

MICHELL'S "DISTINCTIVE" STOCKS

Stocks are invaluable and are one of the most profitable flowers to raise, provided you sow the right strains. For years we have made a specialty of supplying "distinctive" strains which are easily distinguished by their superior quality, strong germination, and a remarkable small percentage of single flowers.

Michell's Flower Market Stock

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches equally perfect. The type is of *Cut-and-Come-Again*, but much superior to what is usually known by that name.

	½ Trade Pkt.	Trade Pkt.	Oz.		½ Trade Pkt.	Trade Pkt.	Oz.
Pure White	\$.30	\$0.50	\$4.00	Dark Blue	\$.30	\$0.50	\$4.00
Rose Pink	.30	.50	4.00	Blood Red	.30	.50	4.00
Light Blue	.30	.50	4.00	Mixed Colors	.30	.50	3.00

Michell's "Distinctive" Column Stock

Produces plants composed of one gigantic spike dressed with immense perfect double flowers.

	½ Trade Pkt.	Trade Pkt.	Oz.		½ Trade Pkt.	Trade Pkt.	Oz.
Blood Red	\$.30	\$0.50	\$4.00	White	\$.30	\$0.50	\$4.00

Michell's Early Flowering "Nice" Stock

A branching stock literally covered with blooms which appear earlier than in any other strain. The colors are very distinct, so much so that they are not reproduced in any other strain. The seed we offer comes direct from the originator.

	½ Trade Pkt.	Trade Pkt.	Oz.
Beauty of Nice. Charming delicate pink, the most popular of all.	\$.30	\$0.50	\$2.00
Queen Alexandra. Delicate lavender.	.30	.50	2.25
Crimson King. Deep red.	.30	.50	2.50
Victoria. Pure white.	.30	.50	2.00
Mme. Rivoire. Large double, pure white flowers.	.30	.50	2.50
Abundance. Dwarf, spreading habit; color carmine-rose.	.30	.50	3.00
La Brillante. Double, large flowers; rich brilliant crimson.	.30	.50	2.50
Midsummer Night. Deep, dark violet; large and double.	.30	.50	2.50

Large Flowering Dwarf Ten Week Stocks

For bedding there is nothing more effective; dwarf, compact plants with fine spikes of double flowers.

	½ Trade Pkt.	Trade Pkt.	Oz.		½ Trade Pkt.	Trade Pkt.	Oz.
Blood Red	\$.25	\$0.40	\$2.75	White	\$.25	\$0.40	\$2.75
Light Blue	.25	.40	2.75	Yellow	.25	.40	2.75
Purple Violet	.25	.40	2.75	Mixed	.25	.40	2.25
Pink	.25	.40	2.75				

Stocks—Various Sorts

	½ Trade Pkt.	Trade Pkt.	Oz.
Wallflower Leaved. Choice mixed.	\$.25	\$0.40	\$2.50
Brompton, or Winter. Mixed.	.30	.50	3.00
Princess Alice (<i>Cut-and-Come-Again</i>). Of branching habit; pure white; excellent for cutting.	.30	.50	3.00
New Pyramidal Stock, "Bismarck." A splendid sort for cutting; immense pure white flowers along a colossal spike.	.30	.50	3.50
New Winter Stock, "White Lady." Flowers large, double and of lustrous snowy white.	.30	.50	



Michell's "Nice" Stock

See our New Winter Flowering Sweet Peas, next page.

Schizanthus (Butterfly Flower)

	Trade Pkt.	Oz.
Hybridus Grandiflorus. Dwarf mixed.	\$.20	\$0.60
Wisetonensis. Various colors; fine for pots.	.40	1.75
Grandiflorus Maximus. Flowers extra large, and of various colors. Pkt., 15c.		
Mixed. All colors.	.10	.20

Sensitive Plant (Mimosa)

Pudica. Flowers pinkish white.	.10	.25
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SHASTA DAISY (See Chrysanthemum)

Shamrock

True Irish	.25	.75
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Silene

Bonetti Dwarf Pink. Flowers bright pink.	.10	.40
Dwarf Golden Leaved. Pink flowers.	.10	.40
Double Dwarf White.	.10	.30

Smilax (Myrsiphyllum Asparagoides)

A desirable greenhouse climber of great value for floral decorations. Trade pkt. 10c, 30c. oz., ¼ lb. \$1.00, \$3.00 lb.

SNAPDRAGON (See Antirrhinum)

Solanum

	Trade Pkt.	Oz.
Capsicastrum (Jerusalem Cherry).	\$.10	\$0.25

Statice (Everlasting Flower)

	Trade Pkt.	Oz.
Latifolia. Perennial; large, deep blue.	\$.25	\$1.00
Suworowi. Annual variety; flowers pink.	.15	.50

Stevia

Serrata. Fragrant white flowers.	.15	.75
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Stokesia (Cornflower Aster)

Cyanea. A hardy perennial; each plant bearing 20 to 30 lavender-blue flowers.	.20	1.00
Cyanea Alba. Pure white.	.25	1.00

Sunflower (Helianthus)

Annual Varieties

Cucumerifolius. Single yellow.	.10	.15
New Red. Extra large flowers.	.30	
Cut-and-Come-Again. Single yellow.	.10	.25
Double Globe. Rich yellow.	.10	.15
Dwarf Double. Deep yellow.	.10	.15
Chrysanthemum Flowered. Double yellow.	.10	.15
Oscar Wilde. Yellow, with black centre.	.10	.15
Perkeo. Dwarf yellow, black centre.	.10	.25
Starlight. Cactus flowered; yellow. Pkt. 15c.		
Stella. Single yellow, black centre.	.10	.25
Russian. Large yellow, single.		.05

Sunflower—Perennial Varieties

Golden Bouquet. Perennial; yellow.	.20	1.00
Choice Mixed. Single flowering.	.30	1.50

MICHELL'S WINTER FLOWERING SWEET PEAS



New Sweet Pea—Rose Queen

Michell's Christmas or Winter Flowering SWEET PEAS

Michell's Snowdrift. Pure white; black seeded; extra early; large flowers on long stems	Oz.	¼ Lb.	Lb.
Blanche Ferry (<i>Extra Early</i>). Pink and white	\$0.25	\$0.75	\$2.00
Christmas Meteor. Scarlet .....	.15	.40	1.25
" Pink and white.....	.15	.40	1.25
" White .....	.15	.40	1.25
Earliest of All. Pink and white.....	.10	.25	.85
Le Marquis. Large dark blue.....	.15	.40	1.25
Mont Blanc. Early; pure white.....	.10	.25	.85
Mrs. Alex. Wallace. Lavender.....	.15	.40	1.25
Mrs. Chas. H. Totty. Lavender.....	.15	.40	1.25
Mrs. F. J. Delansky. Daybreak pink.....	.15	.40	1.25
Mrs. Geo. Lewis. Pure white.....	.15	.40	1.25
Mrs. William Sim. Salmon pink.....	.15	.40	1.25
Mrs. W. W. Smalley. Satin pink.....	.15	.40	1.25
Watchung. Pure white.....	.15	.40	1.25
Mixed. Winter flowering.....	.15	.40	1.25

Paoli, Pa.

Gentlemen:—The Winter Flowering Sweet Peas obtained from you this winter were wonderfully successful, blooming very early and producing immense quantities of flowers.

Yours truly,
L. M. S. R.

See next page for the regular Spencer and Grandiflora type of Sweet Peas.

WINTER FLOWERING SPENCER OR ORCHID SWEET PEAS

	Oz.	¼ Lb.	Lb.
Rose Queen. One of the finest varieties yet introduced. The flowers are borne on long stems, are of large size and free bloomers; usually four flowers are produced on a stem; color a most attractive shade of pink. Greenhouse grown seed from originator's stock; do not compare this with outdoor grown seed offered at low prices.			
	Per ¼ oz.,	\$1.50.	\$5.00
Yarrowa. Flowers exquisitely waved, of large size, many of them being duplex or double. Color a pleasing shade of bright rose pink with lighter wings.....	1.00	3.50	12.00
Mrs. A. A. Skaach. Flowers very large; color, a beautiful clear bright pink.....	1.00	3.50	12.00
Mrs. M. Spanolin. Black seeded; pure white; free bloomer	1.25	4.00	14.00
Pink and White Orchid. Similar in color to Christmas Pink, but produces larger flowers on longer stems.....	1.00	3.50	12.00
White Orchid. Pure white; one of the best.	1.00	3.50	12.00
Lavender Pink Orchid. Flowers very large.	1.00	3.50	12.00
Red Orchid. Bright, cherry red; large and a free bloomer.....	1.00	3.50	12.00
Venus. Standard white, slightly blushed pink, wings white; free bloomer.....	1.50	5.00	15.00
Lavender Nora. A large flowering variety of the Unwin type; of a pleasing lavender shade .....	.50	1.75	6.00
Mixed Winter Flowering Spencer. All colors .....	.60	2.00	7.00

Early Flowering Long Season Spencer SWEET PEAS 1916 Novelties

The following varieties were grown by one of the most prominent California growers. One of their chief characteristics is their long season period of blooming, frequently remaining in bloom for four months. The crosses were made from the old Early Flowering or Christmas Grandiflora types on the late or standard Spencers as parents.

- Early Morning Star.** One of the best and most distinct varieties. The color is a deep orange scarlet or flame color in standard, with rich orange pink wings. A magnificent variety under glass. The flowers are large and of best Spencer form and borne in threes and fours in wonderful profusion. Pkt. of 15 seeds, 20c.; \$1.50 per ¼ oz.; per oz., \$5.00.
- Early Song Bird.** One of the best pale pinks for the florist. The flower is the same color as "Florence Morse Spencer"; it has the same excellent form and features of Mrs. Hugh Dickson, but is on white ground. The placement of the flowers is excellent for packing and the flowers are borne on long stems in threes and fours. Pkt. of 25 seeds, 20c.; \$1.25 per ¼ oz.; per oz., \$4.00.
- Early Melody.** This is a deeper shade of pink than "Early Song Bird" on white ground. It might be described as rose pink on white ground. The effect when bunched is most pleasing. It is very floriferous, the flowers are borne on long stems, and mostly four large, well-waved blossoms to each stem. This is sure to be a great favorite. Pkt. of 25 seeds, 20c.; \$1.25 per ¼ oz.; per oz., \$4.00.
- Early Snow Flake.** This is one of the best Early Flowering white seeded White Spencers. The blossoms are very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems; the form is equally as good as the best strain of "White Spencer," and for this reason will be in great demand by all who grow for market. Pkt. of 15 seeds, 20c.; \$1.50 per ¼ oz.; per oz., \$5.00.
- Early Heather Bell.** This will be one of the most popular shades with all florists, as it will be so useful for making up for all occasions. The flowers are very large, borne in threes and fours on long, stout stems and are of beautiful bold Spencer form. The color is a rich but pleasing mauve, but after standing in water the color becomes a beautiful mauve lavender. Pkt. of 25 seeds, 20c.; \$1.25 per ¼ oz.; per oz., \$4.00.

MICHELL'S SWEET PEAS

SPENCER OR ORCHID SWEET PEAS

These are distinguished from the Grandiflora sorts by the enormous sized flowers, which are crinkled or wavy, and from the fact that they usually bear four flowers on a stem.

For forcing in greenhouse these should be sown the latter part of December or in January, coming into bloom in April and May.

	Oz.	¼ Lb.	Lb.
King White. Gigantic pure white flowers.....	\$0.40	\$1.40	\$4.50
Nora Unwin. Large, pure white.....	.15	.40	1.25
White Spencer. Pure white.....	.15	.50	1.75

WHITE

	Oz.	¼ Lb.	Lb.
Blanche Ferry Spencer. Pink and white....	.15	.50	1.50
Countess Spencer. Lovely clear pink.....	.15	.50	1.50
Dazzler. Brilliant orange pink.....	.25	.75	2.50
Duplex Spencer. Large; rich cream pink....	.20	.60	2.25
Elfrida Pearson. Light pink.....	.20	.60	2.25

LIGHT PINK

	Oz.	¼ Lb.	Lb.
Florence Morse Spencer. Delicate blush with pink margin .....	.15	.50	1.50
Gladys Unwin. Delicate pink.....	.10	.30	1.00
Hercules. Giant pure pink.....	.40	1.25	4.00
Mrs. Routzahn Spencer. Buff pink.....	.15	.50	1.75

DEEP PINK OR ROSE

	Oz.	¼ Lb.	Lb.
Apple Blossom Spencer. Rose and pink....	.15	.50	1.50
Geo. Herbert. Rose carmine.....	.15	.50	1.75
Rosabelle. Giant rose.....	.40	1.25	4.00

PRIMROSE OR LIGHT YELLOW

	Oz.	¼ Lb.	Lb.
Dobbies Cream. Primrose yellow.....	.25	.75	2.50
Primrose Spencer. Light yellow.....	.15	.50	1.75

ORANGE AND SALMON

	Oz.	¼ Lb.	Lb.
Helen Lewis. Orange pink.....	.15	.50	1.50
Illuminator. Rich salmon pink.....	.40	1.40	4.50
Margaret Atlee. Light salmon pink.....	.40	1.25	4.00
Mrs. Hugh Dickson. Salmon pink on cream ground .....	.15	.50	1.75
Robert Sydenham. Orange.....	.50	1.75	6.50
Stirling Stent. Salmon, suffused with orange	.25	.75	2.50

LAVENDER

	Oz.	¼ Lb.	Lb.
Asta Ohn Spencer. Rich lavender.....	.15	.50	1.50
Empress Eugenie. Light gray, flaked with light lavender .....	.40	1.25	4.00
Flora Norton Spencer. Light lavender.....	.15	.50	1.75
Florence Nightingale. Large; lavender....	.20	.60	2.25
Frank Dolby. Light lavender.....	.15	.40	1.25
Margaret Madison. Azure blue.....	.30	1.00	3.50

BLUE AND PURPLE

	Oz.	¼ Lb.	Lb.
Captain of the Blues Spencer. Standard purple, wings blue.....	.20	.60	2.00
Royal Purple. Rich purple.....	.60	2.00	7.00
Wedgewood. A lovely self blue.....	.30	1.00	3.75

SCARLET

	Oz.	¼ Lb.	Lb.
Fiery Cross. (New.) Large flowers; intense orange scarlet. Per pkt. 20c.			
King Edward Spencer. Crimson scarlet....	.15	.50	1.50
Queen Alexandra. Bright scarlet.....	.15	.50	1.75
Thomas Stevenson. Orange scarlet.....	.20	.60	2.25
Vermilion Brilliant. Intense scarlet.....	.30	1.00	3.50

MAROON

	Oz.	¼ Lb.	Lb.
Nubian. Maroon or deep chocolate self....	.25	.85	3.00
Othello Spencer. Deep maroon.....	.20	.60	2.25

STRIPED AND FLAKED

	Oz.	¼ Lb.	Lb.
American Spencer. Red flakes on white ground .....	.15	.50	1.75
Aurora Spencer. Striped and flaked salmon-rose on white ground.....	.15	.50	1.75
Ethel Roosevelt. Large; soft primrose, flaked with crimson.....	.20	.60	2.00

SUPERB "SPENCER" MIXTURE

Blended from only the Giant Waved Spencer varieties. Per oz. 15c., 40c. per ¼ lb., per lb. \$1.25.

GRANDIFLORA SWEET PEAS

The varieties we offer below have been selected from a large list and embrace only the very best large flowering sorts.

WHITE

	Oz.	¼ Lb.	Lb.
Blanche Burpee. Large; pure white.....	\$0.07	\$0.20	\$0.60
Dorothy Eckford. Extra large; white.....	.07	.20	.60
Emily Henderson. Pure white.....	.07	.20	.60

GRANDIFLORA SWEET PEAS—Continued

PRIMROSE AND YELLOW

	Oz.	¼ Lb.	Lb.
Hon. Mrs. E. Kenyon. Primrose yellow.....	\$0.07	\$0.20	\$0.60

ROSE AND PINK

	Oz.	¼ Lb.	Lb.
Blanche Ferry. Pink and white.....	.07	.20	.60
Dainty. White, edged with pink.....	.10	.25	.75
Lovely. Soft shell pink.....	.07	.20	.60
Prima Donna. Lovely soft pink.....	.07	.20	.60
Prince of Wales. Rose crimson.....	.07	.20	.60

ORANGE

	Oz.	¼ Lb.	Lb.
Miss Willmott. Deep orange pink.....	.07	.20	.60

CRIMSON AND SCARLET

	Oz.	¼ Lb.	Lb.
King Edward VII. Crimson scarlet.....	.10	.25	.75
Queen Alexandra. Large scarlet.....	.07	.20	.60
Salopian. Scarlet .....	.10	.25	.75

LAVENDER

	Oz.	¼ Lb.	Lb.
Countess of Radnor. Pale lavender.....	.07	.20	.60
Flora Norton. Delicate lavender.....	.10	.25	.75
Lady Grisel Hamilton. Pale lavender.....	.07	.20	.60

BLUE AND PURPLE

	Oz.	¼ Lb.	Lb.
Duke of Westminster. Standard clear purple, wings violet .....	.10	.25	.75
Lord Nelson. Rich navy blue.....	.07	.20	.60
Navy Blue. Deep violet blue.....	.07	.20	.60

MAROON

	Oz.	¼ Lb.	Lb.
Black Knight. Maroon .....	.10	.25	.75
Othello. Very dark maroon.....	.07	.20	.60

STRIPED AND MOTTLED

	Oz.	¼ Lb.	Lb.
America. Blood red, striped on white.....	.07	.20	.60

SWEET PEAS IN MIXTURE

Michell's Magnificent. An excellent mixture; the lighter colors and shades predominating .....	.10	.25	.75
Michell's Gilt Edge. Eckford's large flowering; represents almost every color and shade .....	.07	.15	.50
Cupid, or Dwarf Varieties. Mixed colors...	.10	.30	1.00



Single Sweet William

SWEET WILLIAM (Dianthus Barbatus)

	Trade Pkt.	Oz.
Single Crimson	\$0.10	\$0.30
Velvety Maroon .....	.10	.30
White .....	.10	.30
Mixed. All colors.....	.10	.25
Pink Beauty. Flowers large; salmon pink.....	.30	1.00
Scarlet Beauty. Intense, rich deep scarlet.....	.40	1.50
Auricula Flowered. Single mixed.....	.15	.50
Double Mixed. All colors.....	.15	.60

MICHELL'S "DISTINCTIVE" FLOWER SEEDS

SWEET ROCKET (*Hesperis*)

Mixed. Perennial; purple and white.....	Trade Pkt. \$0.10	Oz. \$0.20
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SWEET SULTAN (*Centaurea Moschatus*)

Mixed. Fragrant10	.25
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TAGETES

Golden Ring. Single, brown and yellow.....	.15	.60
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THUNBERGIA (*Black-Eyed Susan*)

Alata. Buff, dark eye.....	.15	.75
Alba Oculata. White, dark eye.....	.15	.75
Aurantiaca. Orange, dark eye.....	.15	.75
Mixed15	.60

TORENIA

Fournieri Grandiflora. Blue.....	.30	2.50
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Michell's Mammoth Fancy Verbena

MICHELL'S VERBENAS

Our Mammoth Fancy Strain of this popular bedding plant cannot be excelled for its free flowering qualities, large size and purity of colors.

Michell's Mammoth Fancy Blue.....	Trade Pkt. \$0.30	Oz. \$1.25
" " " Pink .....	.30	1.25
" " " Scarlet .....	.30	1.25
" " " Striped .....	.30	1.25
" " " White .....	.30	1.25
" " " Mixed .....	.30	1.00

New Giant Flowered Mixed. A new variety of large size with extra large, white eyes.....	.50
Helen Willmott (<i>New</i>). Large flowers of a bright salmon rose, with white eye. Per pkt., 15c.	.25
Mammoth Choice Mixed.....	.25
Fine Mixed .....	.20
Lemon Scented (<i>Aloysia Citriodora</i>).....	.30

TRITOMA (*Red Hot Poker Plant*)

Uvaria Grandiflora. Orange scarlet.....	Trade Pkt. \$0.25	Oz. \$1.00
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VALERIANA (*Garden Heliotrope*)

Mixed. Perennial; fragrant.....	.10	.30
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VERONICA (*Speedwell*)

A showy, hardy perennial plant.

Spicata. Blue25	1.50
Virginica. White25	1.50

VINCA

An excellent bedding plant; seed should be sown early.

Alba. White, with rose centre.....	Trade Pkt. \$0.15	Oz. \$0.60
Alba Pura. Pure white.....	.15	.60
Rosa. Pink .....	.15	.60
Mixed .....	.15	.50

VIOLA CORNUTA (*Tufted Pansies*)

Admiration. Dark blue.....	.25	1.50
Mauve Queen. Lovely mauve color.....	.25	1.25
Perfection. Light blue.....	.25	1.50
White Perfection. Pure white.....	.25	1.50
Mixed. All colors.....	.25	1.25

VIOLA (*Scotch Bedding Pansies*)

Very free flowering; produce larger flowers than the Cornuta varieties.

Golden Gem. Yellow.....	Trade Pkt. \$0.40	Oz. \$2.00
Lutea Splendens. Yellow.....	.25	1.25
Snowflake. Pure white.....	.40	2.00
Mixed. From best-named Scotch varieties.....	.50	

VIOLET (*Viola Odorata*)

Single Blue Czar.....	.30	1.50
Single White Czar.....	.30	1.50
Single Mixed .....	.30	1.25

WALLFLOWER

Double Brown	(1/4 oz., \$1.00)	.40
Double Yellow	(1/4 oz., \$1.00)	.40
Double Mixed .....	.30	2.00
Single Mixed .....	.10	.20
Paris Extra Early. Single flowering; blooms the first year from seed.		
Blood Red .....	.15	.60
Yellow .....	.15	.60
Mixed .....	.10	.35

ZINNIAS

Tall Double Crimson.....	.10	.35
" " Pink .....	.10	.35
" " Scarlet .....	.10	.35
" " White .....	.10	.35
" " Yellow .....	.10	.35
" " Mixed .....	.10	.25
Dwarf Double Jacqueminot, Crimson.....	.10	.40
" " Pink .....	.10	.40
" " Salmon Rose .....	.10	.40
" " White .....	.10	.40
" " Scarlet .....	.10	.40
" " Yellow .....	.10	.40
" " Mixed .....	.10	.30

ROBUSTA OR GIANT ZINNIAS

Flowers of immense size and perfectly double.

Scarlet .....	.40	1.25
White .....	.40	1.25
Golden Yellow .....	.40	1.25
Crimson .....	.40	1.25
Flesh Color .....	.40	1.25
Purple .....	.40	1.25
Sulphur Yellow .....	.40	1.25
Violet .....	.40	1.25
Choicest Mixed .....	.20	.75

VARIOUS ZINNIAS

Red Riding Hood. Miniature flowers, perfectly double; color, bright scarlet.....	.15	.50
Curbed and Crested. Double mixed.....	.15	.40
Zebra, or Striped. Double.....	.15	.50

MIXED OR WILD FLOWER GARDEN SEEDS

A mixture containing nearly 100 varieties of easy growing Oz. and interesting flowers. (Per lb. \$1.00).....\$0.10

MICHELL'S RELIABLE VEGETABLE SEEDS, ETC.

For the convenience of our Southern patrons and those who plant vegetable seed of some kind or other during the entire year we have included in this list a complete line of vegetable seeds. Prices on some items may be lower, others higher, in our next catalogue issue, which is January.

SPECIAL NOTICE All Vegetable Seeds NOT listed in our Wholesale Catalogue which may be found in the Retail List are subject to the following discounts from Retail Prices, viz.: Packets 33½ per cent.; ounces, pints and quarts, 25 per cent.; novelties 20 per cent.

ANISE. Used for flavoring.....Oz. ¼ Lb. Lb.
\$0.07 \$0.25 \$0.90

ARTICHOKE. Large Green Globe.... .35 1.25 4.50

ASPARAGUS

Barr's Mammoth. Best Green sort (5 lbs. \$1.75)05 .15 .40
Conover's Colossal. Giant White Variety (5 lbs. \$1.50)..... .05 .15 .35
Giant d'Argenteuil. French White sort..... .10 .25 .80
Palmetto, or Eclipse (5 lbs. \$1.75)..... .05 .15 .40

ASPARAGUS ROOTS (Ready in October)

	2 year old Roots		3 year old Roots	
	100	1000	100	1000
Barr's Mammoth	\$0.50	\$4.25	\$1.00	\$8.00
Columbian Mammoth White.....	.50	4.25	1.00	8.00
Conover's Colossal.....	.50	4.25	1.00	8.00
Giant d'Argenteuil.....	.60	4.25	1.00	8.00
Palmetto, or Eclipse.....	.50	4.25	1.00	8.00

BEANS—Green Podded, Dwarf Varieties

Best of All.....
Black Valentine.....
Boston Navy, or Pea.....
Broad Windsor (Dwarf) Green Pod.....
Dwarf Horticultural.....
Early Long Yellow (6 weeks).....
Early Mohawk (6 weeks).....
Extra Early Refugee.....
Full Measure.....
Longfellow.....
Mam. Stringless (Giant Valentine).....
Red Valentine (Improved).....
Sion House (forcing).....
Stringless Green Pod.....
Triumph of Frames (for forcing).....
White Kidney, or Royal Dwarf.....
White Marrowfat (used shelled).....

Owing to the great scarcity of Beans, and on account of the fictitious values that some have placed on the stock, we have omitted prices on Wax and Green Podded Beans. We still have a small stock and hope to be able to take care of our customer's wants at lowest market rates.

BEANS—Wax or Yellow Podded

Black, or German Wax.....
Currie's R. P. Golden Wax.....
Davis' White Wax.....
Dwarf Golden Wax (Rust Proof).....
Wardwell's Kidney Wax (Flat Pod).....

Prices will be quoted on request.

BEANS—Pole Sorts not Lima

Early Golden Cluster. Yellow Pod...
Horticultural. Green Pod.....
Kentucky Wonder. Green Pod.....
Lazy Wife's. Green Pod.....
Scarlet Runner. Green Pod.....

Prices will be quoted on request.

BEANS, LIMA—Pole Varieties

	All hand picked	Qt.	4 Qts.	Peck	Bushel
Carpenteria Pole Lima (New)	\$0.30	\$1.00	\$1.75	\$7.00	
Dreer's Improved .....	.25	.90	1.75	7.00	
Giant Podded .....	.40	1.50	2.50	10.00	
King of the Garden.....	.25	.90	1.75	7.00	
Micell's Evergreen.....	.40	1.50	2.50	10.00	
Micell's Large Jersey (selected).....	.30	1.00	1.75	7.00	
Shotwell's Improved. Very early.....	.25	.90	1.75	7.00	

See Bush Lima Bean prices top of next column.

BEANS, LIMA—Bush Varieties

	All hand picked	Qt.	4 Qts.	Peck	Bushel
Burpee's	\$0.30	\$1.00	\$1.75	\$7.00	
Burpee's (Improved).....	.40	1.50	2.50	10.00	
Fordhook .....	.40	1.50	2.50	10.00	
Henderson's .....	.25	.90	1.75	7.00	

BEET—Table Varieties

	¼ Lb.	Lb.	5 Lbs.
Arlington Favorite Blood (Turnip)	\$0.30	\$1.00	\$4.25
Bassano Extra Early (Turnip).....	.25	.75	3.50
Bastian's Early Turnip.....	.25	.80	3.50
Bastian's Half Long.....	.25	.75	3.50
Crimson Globe. Very fine.....	.30	1.00	4.25
Crosby's Egyptian .....	.30	1.00	4.25
Detroit Dark Red.....	.30	1.00	4.25
Eclipse Extra Early.....	.20	.70	3.25
Edmand's Blood.....	.25	.75	3.50
Lentz Turnip (True).....	.20	.70	3.25
Swiss Chard (Giant Lucullus).....	.30	1.00	4.50

BEET—Cattle or Mangel Wurzel

	¼ Lb.	Lb.	5 Lbs.
Golden Tankard	\$0.12	\$0.40	\$1.75
Imperial White Sugar.....	.12	.40	1.75
Lane's Improved White Sugar.....	.12	.40	1.75
Mammoth Long Red.....	.12	.40	1.75
Red Globe.....	.12	.40	1.75
Yellow Globe.....	.12	.40	1.75

BRUSSELS SPROUTS. Matchless.

Oz. ¼ Lb. Lb.
\$0.15 \$0.50 \$1.75

CABBAGE—Long Island Grown

	Oz.	¼ Lb.	Lb.
All Head Early	\$0.20	\$0.60	\$2.25
All Seasons. Selected (Vandergaw).....	.20	.60	2.00
Copenhagen Market.....	.20	.70	2.50
Danish Ball Head (Winter).....	.20	.60	2.00
Early Drumhead.....	.15	.50	1.75
Early Flat Dutch.....	.15	.50	1.75
Early Jersey Wakefield.....	.20	.70	2.50
Early Jersey Wakefield (Private Strain).....	.25	.85	3.00
Enkhuizen Glory.....	.20	.60	2.25
Henderson's Early Summer.....	.20	.60	2.25
Large Charleston Wakefield.....	.20	.70	2.50
Large Late Drumhead.....	.15	.50	1.75
Perfection Drumhead Savoy.....	.20	.60	2.00
Red Dutch Drumhead. Late.....	.15	.50	1.75
Selected Late Flat Dutch. Very choice strain.....	.15	.50	1.75
Volga. Late.....	.20	.60	2.00
Winnigstadt. Early.....	.15	.50	1.75

CARROT—Choice French Grown Seed

	Oz.	¼ Lb.	Lb.
Chantenay Half Long Scarlet	\$0.10	\$0.35	\$1.25
Danver's Half Long Scarlet.....	.10	.35	1.25
Early Scarlet Horn.....	.12	.40	1.50
Guerrande, or Oxheart.....	.10	.35	1.25
Half Long Scarlet (point rooted).....	.10	.30	1.25
Long Orange Improved.....	.10	.30	1.00
Long Red Surrey.....	.10	.30	1.00
Rubicon Half Long (private stock).....	.10	.35	1.25
St. Valery (point rooted).....	.10	.30	1.00
Very Early Scarlet Short Horn (for forcing).....	.12	.40	1.50
White Belgian (for stock feeding).....	.08	.20	.60

CAULIFLOWER

	¼ Oz.	Oz.	¼ Lb.
Algiers. Large late for outdoor	\$0.15	\$0.50	\$1.75
Danish Giant.....	.60	2.25	8.00
Early Snowball (True). For forcing. pkt. 15c......	.60	2.00	6.50
Earliest Snow Storm. For forcing. (Trade pkt. 40c.)	1.25	4.00	14.00
Half Early Paris. For outdoor use.....	.15	.50	1.50
Matador. Excellent for forcing.....	.50	1.50	4.50
Micell's Selected Erfurt (True). (pkt. 15c.)60	2.00	7.00
Veitch's Autumn Giant. For outdoor use10	.30	1.00

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CELERY

	Oz.	¼ Lb.	Lb.
Celeriac (Giant Smooth Prague).....	\$0.20	\$0.65	\$2.50
Early Snowdrift, fine early white variety....	.20	.60	2.00
Giant Pascal .....	.15	.40	1.50
Golden Self-Blanching (Vilmorin). French.	1.40	5.50	20.00
Golden Self-Blanching (American grown)....	.50	1.75	6.00
New Columbia. Medium height, but very solid and heavy; splendid variety.....	.30	1.00	3.00
New York. Splendid market-gardener's va- riety .....	.23	.60	2.25
Pink Plume .....	.20	.60	2.00
Improved Dwarf Golden Heart.....	.15	.40	1.50
Michell's Far Superior (original stock).....	.15	.50	1.50
White Plume. Best for early use.....	.20	.70	2.25
White Plume (Private Stock). Extra fine....	.25	.75	2.50
Winter Queen .....	.20	.60	2.00
Winter King .....	.25	.90	3.25
Flavoring. Not good for sowing.....		.08	.25

CORN, Sweet or Sugar—Connecticut Grown

	Qt.	4 Qts.	Peck	Bushel
Black Mexican	\$0.20	\$0.60	\$1.10	\$4.40
Country Gentleman .....	.20	.70	1.15	4.50
Crosby's Extra Early.....	.20	.60	1.10	4.00
Early Mammoth .....	.20	.70	1.10	4.40
Early Champion .....	.20	.60	1.10	4.40
Early Evergreen .....	.20	.70	1.15	4.50
Early Giant Wonder.....	.30	1.00	1.75	7.00
Eastwick .....	.25	.80	1.50	6.00
Golden Bantam .....	.20	.70	1.30	5.00
Golden Rod .....	.25	.90	1.50	6.00
Howling Mob .....	.25	.80	1.50	6.00
Improved Ideal. A fine early sort....	.20	.70	1.25	5.00
Kendel's Early Giant.....	.20	.70	1.15	4.50
Late Mammoth .....	.20	.60	1.00	4.00
Little Gem (Shoe Peg).....	.20	.70	1.15	4.50
Metropolitan .....	.20	.60	1.10	4.40
Michell's Delicious .....	.30	1.10	2.00	8.00
Stabler's Extra Early.....	.20	.60	1.10	4.40
Stowell's Evergreen (Selected).....	.20	.60	1.00	4.00

CORN—Field Varieties

	Qt.	Peck	Bushel
Chester Co. Mammoth.....	\$0.10	\$0.55	\$2.00
Cloud's Early Yellow Dent.....	.10	.60	2.10
Early Yellow Canada, or Flint.....	.10	.55	2.00
Golden Beauty Improved.....	.10	.55	2.00
Hickory King. White.....	.10	.55	2.00
Leaming Early Dent.....	.10	.55	2.00
100 Day Early Bristol.....	.10	.55	2.00
Red Cob Ensilage.....	.08	.45	1.75
Eureka Ensilage.....	.10	.55	2.00
Virginia Ensilage .....	.10	.50	1.75

	Oz.	¼ Lb.	Lb.
CHERVIL. Double Curled.....	\$0.10	\$0.30	\$1.00
CHICORY. Large Rooted.....	.08	.20	.70
CORIANDER .....	.07	.25	.60
CORN SALAD. Large Seeded. (5 lbs. \$2.00) ..	.05	.15	.45
CHIVES. Strong Clumps. 75c. per doz., per 100, \$5.00.			

CRESS

	Oz.	¼ Lb.	Lb.
True Erfurt (Water).....	\$0.25	\$0.85	\$3.00
Extra Curled, or Pepper Grass (Garden)....	.05	.15	.35

CUCUMBER. See top of next column.

DANDELION. Thick Leaved (Improved) ..	.30	1.10	4.00
DILL (5 lbs. \$2.00).....	.05	.15	.45

EGG PLANT—New Jersey Grown

	Oz.	¼ Lb.	Lb.
Black Beauty (New).....	\$0.35	\$1.10	\$4.00
Michell's New York Improved Purple.....	.25	.85	3.25

CUCUMBER

	Oz.	¼ Lb.	Lb.
Cool and Crisp	\$0.08	\$0.20	\$0.75
Davis' Perfect .....	.10	.25	.85
Emerald .....	.08	.20	.75
Evergreen .....	.08	.20	.75
Japanese Climbing .....	.10	.35	1.25
Jersey Pickle, or Green Prolific.....	.08	.20	.70
Lockie's Perfection. For forcing. 20c. per pkt.			
Long Green Turkey (Improved).....	.08	.20	.75
Sion House. For forcing. 20c. per pkt.			
Small Gherkin, or Burr.....	.10	.35	1.25
Telegraph. For forcing. 20c. per pkt.			
Tender and True. For forcing. 20c. per pkt.			
White-Spined (Arlington) .....	.10	.30	1.00
White-Spined (Improved) .....	.08	.20	.75

ENDIVE

Broad Leaved Batavian (Escarolle).....	.10	.30	1.10
Giant Fringed .....	.15	.50	1.50
Improved Green Curled.....	.10	.30	1.00
White Curled. Self-blanching.....	.10	.35	1.25
FENNEL.....	.07	.25	.75

KALE

Dwarf Green Curled German.....	.07	.20	.65
Dwarf Green Scotch.....	.07	.20	.70
New Imperial Long Standing (5 lbs. \$2.50) ..	.07	.20	.60

KOHL RABI

Blue or Purple Vienna.....	.20	.60	2.00
Earliest White Erfurt. For frame sowing...	.20	.65	2.25
Early White Vienna.....	.20	.60	2.00
LAVENDER.....	.15	.35	1.00

LEEK

Giant Carentan .....	.12	.35	1.25
Large Musselburgh .....	.12	.35	1.25
London Flag .....	.12	.35	1.25

LETTUCE

All Heart .....	.15	.50	1.50
All-Right, Spring and Autumn.....	.15	.50	1.75
Big Boston (Selected Stock).....	.12	.35	1.00
Black Seeded Simpson (Loose Leaved)....	.10	.30	1.00
Boston Market (White Seeded Tennisball) ..	.10	.30	1.00
Cabbage Head Giant.....	.15	.50	1.50
Big Boston (Davey's Improved).....	.25	.90	3.00
Dutch Butter Spotted.....	.10	.30	1.00
Dutch Butter Spotted (Private Stock).....	.15	.40	1.50
Early Cabbage, or White Butter.....	.10	.30	1.00
Early Curled Simpson (Loose leaved).....	.10	.30	1.00
Emperor Forcing (Excellent).....	.10	.35	1.25
Grand Rapids. Forcing.....	.10	.30	1.00
Hanson. Improved .....	.10	.30	1.00
Kingsholm Cos., or Romaine.....	.15	.45	1.50
Mammoth Salamander (True).....	.12	.30	1.00
May King .....	.12	.30	1.00
Michell's "Number One." New, excellent for outdoor sowing or under sash.....	.15	.40	1.50
Sensation. (For summer sowing).....	.15	.35	1.25
Silesian. Loose leaved.....	.10	.30	1.00
Summer Queen .....	.25	.75	2.50
Trianon Cos. (Celery Lettuce).....	.15	.45	1.50
Unrivald .....	.15	.35	1.25
Wayahead .....	.15	.35	1.25
Wonderful. (Forcing and summer use).....	.15	.40	1.25

Musk Melon (or Cantaloupe)

Blenheim Orange. For forcing. Pkt. 20c.	Oz.	¼ Lb.	Lb.
Burrel Gem. New, very fine.....	\$0.10	\$0.25	\$0.85
Defender. Salmon flesh.....	.08	.25	.85
Delicious. New, very fine.....Pkt., 10c.	.40	1.00	3.75
Delicious (Gold Lined).....	.10	.30	1.00
Eden Gem. An improved Jenny Lind.....	.08	.25	.85
Emerald Gem.....	.10	.25	.85
Extra Early Hackensack.....	.07	.20	.70
Fordhook. Salmon flesh.....	.10	.30	1.00
Henderson's Bush.....	.15	.50	1.75
Hoodoo. Orange flesh.....	.08	.25	.85
Invincible Scarlet. For forcing. Pkt. 20c.			
Jenny Lind (Improved).....	.07	.20	.70
Rockyford (Improved, True).....	.07	.20	.70
Sutton's A1. Original pkts. for forcing, 45c.			
Windsor Castle. For forcing. Pkt. 20c.			

Watermelon

Cuban Queen.....	.07	.20	.60
Dixie.....	.07	.20	.60
Florida Favorite.....	.07	.20	.60
Halbert Honey.....	.07	.20	.65
Kleckley Sweets.....	.07	.20	.65
Light Icing.....	.07	.20	.60
Mountain Sweet.....	.07	.15	.50
Tom Watson (best for shipping).....	.10	.20	.75

Okra

Dwarf Green Improved.....	.07	.15	.40
Perkins' Long Pod Improved. Very dwarf.....	.07	.15	.45
White Velvet, or Creole.....	.07	.15	.40

Onion Sets

Tree or Top Onion Sets. Ready now. 10c. per qt. Price for large quantities on application.
 Yellow Strasburg at market prices. Ready in October.
 White Silverskin at market prices. Ready in October.

Onion Seed

Ailsa Craig. Yellow. (Sold out.)	Oz.	¼ Lb.	Lb.
Bermuda, White.....	\$0.20	\$0.65	\$2.50
Giant Spanish, or Gibraltar.....	.20	.70	2.50
Large Red Wethersfield.....	.15	.40	1.40
Prize Taker, Yellow (5 lbs. \$11.25).....	.20	.60	2.25
Southport White Globe.....	.30	1.00	3.75
Southport Yellow Globe.....	.20	.75	2.75
White Barletta.....	.20	.60	2.25
White, Silver Skin (5 lbs. \$14.00).....	.25	.80	3.00
Yellow Globe Danvers (5 lbs. \$12.50).....	.20	.70	2.60
Yellow Strasburg (5 lbs. \$12.00).....	.20	.70	2.50

Parsley

Champion Moss Curled. Very fine.....	.08	.20	.75
Double Curled Covent Garden (5 lbs. \$3.50).....	.10	.20	.75
Hamburg, or Rooted.....	.10	.30	.85

Parsnip

Improved Sugar, or Hollow Crown (5 lbs. \$2.25).....	.08	.15	.50
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MICHELL'S SUPERIOR MUSHROOM SPAWN

**NEW LOT
NOW READY**

Brandywine Pure Culture Spawn

This type produces heavy, short-stemmed mushrooms of uniform size. The bricks are inoculated with Pure Spawn culture in the same manner as the "Lambert" strain. While this brand is comparatively new, it bids fair to become very popular in a short while; the bricks are larger than other brands.

1 Brick.....	\$0.30
12 Bricks.....	2.50
25 Bricks.....	5.50
50 Bricks.....	10.00
100 Bricks.....	18.00
1000 Bricks.....	167.50

Lambert's Pure Culture Spawn

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing for a longer time.

Direct No. 8 Cream White. For use from April to October.
 Direct No. 9 Pure White Type. For use from October to April.

Prices of Direct Bricks. (Either No. 8 or No. 9.)	
Per brick.....	\$0.25
5 Bricks.....	1.15
12 Bricks.....	2.15
25 Bricks.....	4.00
50 Bricks.....	\$7.50
100 Bricks.....	14.00
1000 Bricks.....	135.00

Michell's English Mushroom Spawn

15c. per brick; per doz., \$1.40; 25 lbs., \$1.50; \$5.50 per 100 lbs.; per 1000 lbs., \$50.00.



Mushroom or Hot Bed Thermometers

Heavy Iron Point style..\$0.90 | Heavy Brass Point style..\$1.35
 Thermometers should, wherever possible, be sent by express.

Books on Growing Mushrooms

Falconer's Book (postpaid).....	\$1.00
Pamphlet (gratis for a postal card asking for it).....	
Robinson's Book (postpaid).....	.50

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Testimonial on Michell's Mushroom Spawn

Last fall I purchased Mushroom Spawn from you and the results are simply wonderful. The beds were one solid mass of mushrooms, and they were the curiosity of the town, as people came from all over to see them.

(Signed) E. J. BAKER, Punxsutawney, Pa.

PEAS

	Qt.	4 Qts.	Peck	Bushel
Alaska. Extra early.....	\$.25	\$0.85	\$1.50	\$5.75
Ameer. Very early.....	.25	.90	1.60	6.25
American Wonder (Extra Early).....	.30	1.10	1.60	6.40
Bliss, Abundance (Medium Early).....	.25	.80	1.40	5.60
Bountiful.....	.30	1.00	1.75	7.00
Champion of England (Late).....	.25	.80	1.50	6.00
Daisy, or Dwarf Telephone (Medium).....	.30	1.00	1.60	6.40
Dandy (Extra Early), Michell's.....	.30	1.10	1.60	6.40
Dwarf Champion (Late).....	.30	1.00	1.60	6.40
Dwarf Sugar (Edible Pod).....	.30	1.10	2.00	8.00
Early June.....	.25	.85	1.50	5.75
Early Morn. One of the earliest.....	.30	1.10	2.00	8.00
Eureka (Extra Early, True).....	.25	.80	1.40	5.60
Fillbasket (Late). True Stock.....	.25	.90	1.75	7.00
Gradus, or Prosperity (Extra Early).....	.30	1.00	1.80	7.20
Harvester (Early).....	.35	1.25	2.00	8.00
Heroine (Medium Early).....	.25	.90	1.60	6.40
Laxtonian (Early).....	.30	1.10	2.10	8.40
Little Marvel.....	.35	1.10	1.80	7.20
Long Island Mammoth (Medium).....	.25	.85	1.60	6.00
Melting Sugar (Tall).....	.35	1.25	2.25	9.00
Michell's Special Extra Early.....	.35	1.20	2.00	8.00
McLean's Little Gem (Extra Early).....	.25	.90	1.60	6.25
Nott's Excelsior (Extra Early).....	.30	1.00	1.60	6.40
Potlatch (Medium Early).....	.30	1.00	1.75	7.00
Stratagem (Improved Late).....	.30	1.10	1.75	7.00
Sutton's Excelsior.....	.30	1.10	1.75	7.00
The Pilot, or Leader.....	.35	1.25	2.00	8.00
Telephone (Late).....	.25	.80	1.60	6.40
Thos. Laxton (Very Early).....	.30	1.00	1.80	7.20

PUMPKIN

	Oz.	¼ Lb.	Lb.
Golden Cashaw, or Crookneck.....	\$.07	\$0.20	\$0.75
Large Cheese.....	.07	.20	.60
Large Conn. Field.....	.04	.12	.40
Large Tours, or Mammoth.....	.08	.25	.80
Tennessee Sweet Potato.....	.07	.20	.70
Winter Luxury.....	.08	.20	.70
Japanese Pie.....	.07	.20	.70

PEPPER

	Oz.	¼ Lb.	Lb.
Bull Nose, or Sweet Bell.....	\$.25	\$0.80	\$3.00
Cayenne (Long Red).....	.15	.50	1.75
Celestial.....	.20	.60	2.00
Chinese Giant.....	.30	1.10	4.00
Golden Dawn (Large Yellow).....	.20	.60	2.00
Hot Bull Nose.....	.20	.65	2.25
Large Sweet Spanish.....	.20	.60	2.00
Neapolitan.....	.15	.50	1.75
New Apple.....	.25	.75	2.50
Red Cherry.....	.20	.60	2.00
Ruby Giant (New).....	.30	1.00	3.75
Ruby King.....	.25	.75	2.75
Small Chili.....	.20	.60	2.00

RADISH

	Oz.	¼ Lb.	Lb.
Beckert's Chartier (Long Scarlet).....	\$.07	\$0.20	\$0.60
Black (½ Long Winter).....	.07	.20	.60
Black Spanish (Long Winter).....	.07	.15	.45
Black Spanish (Round Winter).....	.07	.20	.60
Brightest Scarlet (½ Long).....	.07	.15	.50
California White Winter.....	.07	.20	.60
Cardinal Globe.....	.07	.20	.65
Cardinal Globe (Improved Strain).....	.10	.30	1.00
Celestial, or White Chinese (Winter).....	.07	.15	.55
China Rose Winter (Half-long).....	.07	.20	.60
Crimson Giant.....	.10	.25	.75
Fireball.....	.07	.20	.60
French Breakfast.....	.07	.20	.60
Golden Olive Shaped (Yellow).....	.07	.15	.50
Icicle (Long, Pure White).....	.07	.20	.60
Large White Summer (Turnip-Shaped).....	.07	.15	.45
Long Scarlet Short Top.....	.07	.20	.60
Long White Lady Finger.....	.07	.15	.50
Round Red Turnip (Early).....	.07	.20	.60
Round White Turnip (Early).....	.07	.20	.60
White Box (Felton's Private Stock).....	.10	.20	.60
White Box (Philadelphia grown).....	.07	.15	.50
White Strassburg (½ Long).....	.07	.15	.50

RHUBARB

	Oz.	¼ Lb.	Lb.
Linnaeus.....	\$.10	\$0.30	\$1.00
Victoria.....	.10	.30	1.00

RHUBARB ROOTS (Ready in October)

	Doz.	100	1000
Forcing Size.....	\$.15	\$10.00	\$90.00
Large Size.....	.50	3.50	32.50

SALSIFY

	Oz.	¼ Lb.	Lb.
Long White.....	\$.10	\$0.35	\$1.30
Mammoth Sandwich Island.....	.15	.50	1.75
SORREL. French Broad Leaved.....	.12	.30	1.00

SPINACH

	¼ Lb.	Lb.	Bushel Pk. of 40 lbs.
Bloomsdale Savoy.....	\$.10	\$0.35	\$2.75
Long Season (New).....	.12	.40	2.85
New Zealand.....	.35	1.25	11.00

SQUASH

	Oz.	¼ Lb.	Lb.
Boston Marrow.....	\$.07	\$0.25	\$0.75
Early White Bush (Mammoth).....	.07	.25	.75
Golden Custard.....	.07	.20	.60
Delicious.....	.07	.25	.85
Golden Hubbard.....	.10	.30	1.00
Vegetable Marrow.....	.07	.20	.70
Yellow Summer Crook Neck.....	.07	.20	.65

SAGE

SAGE.....	.10	.30	1.00
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SAVORY (Summer)

SAVORY (Summer).....	.15	.50	1.75
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SWEET BASIL

SWEET BASIL.....	.12	.40	1.50
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SWEET MARJORAM (Imported)

SWEET MARJORAM (Imported).....	.10	.35	1.25
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SWISS CHARD Giant Lucullus

SWISS CHARD Giant Lucullus.....	.10	.30	1.00
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THYME. (Broad leaved)

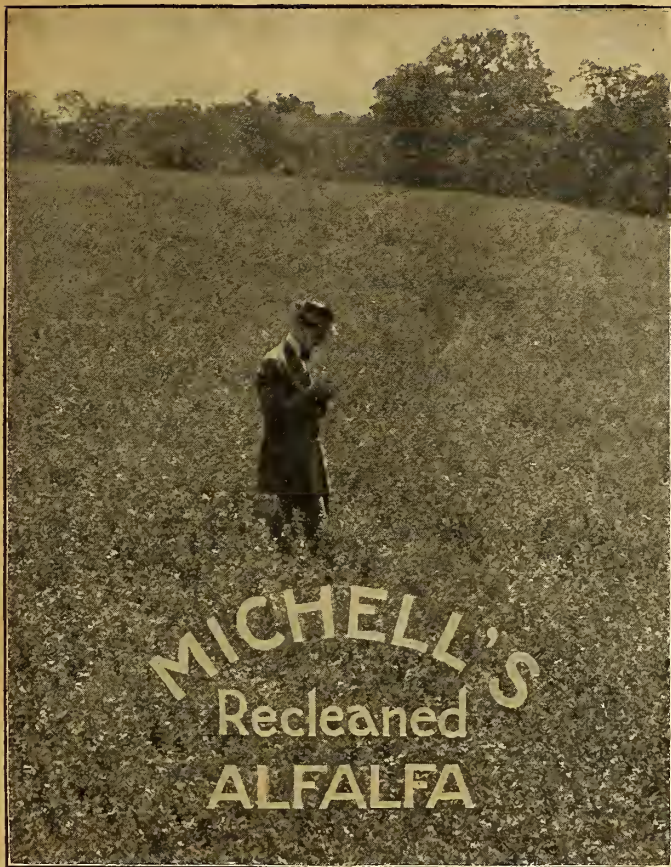
THYME. (Broad leaved).....	.25	.85	3.00
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TOMATO

	Oz.	¼ Lb.	Lb.
Beauty.....	\$.15	\$0.50	\$1.75
Best of All (Forcing).....	.35	1.25	
Bonny Best, a Prolific Early Sort.....	.20	.60	2.25
Comet (For Forcing). Pkt., 7c.....	.25	.85	3.00
Dwarf Champion.....	.20	.60	2.25
Dwarf Giant.....	.25	.85	3.00
Dwarf Stone.....	.20	.65	2.50
Earliana, Sparks'.....	.20	.60	2.25
Early Jewel, Chalks'.....	.20	.65	2.25
Eclipse—Sutton's Original. Pkt. 45c.....			
Extra Early "Crackerjack." Pkt. 7c.....	.30	1.00	3.75
Fillbasket (Balch's). For forcing. Original pkts., each 45c.....			
Greater Baltimore.....	.25	.75	2.75
Livingston's Globe.....	.20	.60	2.25
Matchless.....	.20	.60	2.00
Michell's Improved Globe.....	.30	1.00	3.75
Ponderosa.....	.25	.90	3.50
Red Cherry.....	.20	.60	2.00
Red Peach.....	.20	.60	2.25
Red Rock.....	.25	.75	2.75
Stone.....	.20	.50	1.75
Stone (Michell's Private Strain).....	.25	.75	2.50
Yellow Golden Queen. Large, round, yellow.....	.20	.70	2.25
Yellow Pear. (Our own growing).....	.20	.60	2.00

TURNIP AND RUTA BAGA

	Oz.	¼ Lb.	Lb.
Cow Horn.....	\$.07	\$0.15	\$0.45
Early Red, or Purple Top. Strap Leaved Flat.....	.05	.15	.45
Extra Early Munich. Purple Top.....	.07	.15	.45
Golden Ball (Robertson's).....	.05	.15	.40
Purple Top Globe (Private Stock).....	.10	.20	.70
Purple Top White Globe (5 lbs. \$2.00).....	.07	.15	.45
Ruta Baga. Yellow, Purple Top.....	.05	.15	.40
Ruta Baga. Private Stock, Globe Shaped.....	.10	.20	.75
Snow Ball. Extra Early, White.....	.07	.15	.45
White Flat Dutch, Strap Leaved.....	.05	.15	.45
White Egg.....	.05	.15	.45
White Milan. Extra Early.....	.07	.20	.70
Yellow Aberdeen. Flat.....	.05	.15	.45
Yellow Globe, or Amber.....	.05	.15	.40



ALFALFA

The most valuable forage crop on the American farm to-day, and can be truly termed a mortgage lifter. It is sown during May, August and September, these being the best months for success, although it can be sown at other times with a possible chance of doing well. Careful preparation of the soil previous to sowing is the main thing. Our special Circular on Alfalfa goes into this carefully and is free for the asking. Sow not less than 1/2 bushel (30 lbs.) per acre preferably with no other crop. Our seed is always over 99% pure, and will invariably give the best of results. Price per lb., 25c. Write for price on larger quantities, as it changes constantly. *Be sure to inoculate your Alfalfa with Farmogerm.* Ask for descriptive circular on same.

MICHELL'S RECLEANED CLOVERS
(60 lbs. per bushel)

- Alsike, or Swedish Clover.** One of the best for mixing with Timothy. Perfectly hardy. Sow 10 to 15 lbs. per acre alone or 8 lbs. with Timothy. 25c. per lb.
- Bokhara, or Sweet Clover (*Melilotus Alba*).** Extensively used as a bee food and for soiling (green manure). It grows from 3 to 5 feet high. Sow 15 lbs. per acre, if alone, or 10 lbs. per acre with other crops. 35c. lb.
- Crimson Clover (*Trifolium Incarnatum*).** Delaware-grown seed. Used principally for soiling or green manuring, for which purpose it is highly valuable. Sow any time from April to October, at the rate of 20 lbs. to the acre. If desired for feed, cut it just before it flowers; not hardy for more than one season, and must be sown each year. 15c. per lb.
- Red Clover (Medium).** The standard Hay-crop. Sow 20 lbs. per acre, if alone, or 15 lbs. with other crops. 25c. per lb.
- Mammoth Red Clover (Pea Vine Clover).** Similar to above but grows somewhat larger and remains established longer. 15 lbs. per acre, if sown alone, or 10 lbs. with other crops. 25c. per lb.
- White Dutch, or Lawn Clover.** Principally used for lawn and pasture mixtures. 55c. lb., 10 lbs. \$5.30; \$49.00 per 100 lbs.

Prices on larger quantities than noted here will be quoted on application.

SEED WHEAT

The majority of our Seed Wheat is grown in the famous farming section of Lancaster County by experienced wheat growers.

Miracle. This valuable Wheat produces a magnificent, heavy growth of straw, which is very stiff and erect. The head is bearded and contains well-shaped wheat berries of a semi-hard red nature of excellent milling qualities. **It is a tremendous stooler, one grain producing as many as 25 stalks with often 45 grains to the head or stalk.** This wheat should produce an enormous crop, its usual rating being anywhere from 40 to 50 bushels per acre under average conditions. The introducer impresses upon us very forcibly **not to recommend the sowing of more than one-half bushel per acre.**

Fultz-Mediterranean (Bald). A cross between the old bald "Fultz" and the bearded "Red Mediterranean." It is extremely hardy, doing well anywhere. Not uncommon for it to produce repeatedly 40 bushels. The grain is red, round and hard, while the chaff is white and it ripens early.

Four Rowed Fultz (Bald). The grain on the heads on this variety is arranged in spikelets, four grains in the row. The grain is hard, of medium size, red and very plump. The straw is stiff and of medium length, ripening early. It is adapted to a variety of soils, and frequently yields 50 bushels per acre.

Leap's Prolific (Beardless). A most prolific variety indeed. The grain is large, dark red and of the best milling qualities. The heads are large, the chaff is a beautiful white and is without beards.

Red Wave (Bald). A heavy producer, doing well in all soils. The grain is large, dark red and very hard, of extra good milling qualities. Long stiff straw, ripening in mid-season.

Silver Sheaf Longberry Red (Bearded). One of the best bearded varieties. Our grower says about this variety, it is long in everything, namely in straw, length of heads, berry and yield.

Lancaster Fulcaster (Bearded). An early ripener, producing large, hard, plump red grains, and long stiff straw.

Prices on Seed Wheat will be quoted on application.

WINTER RYE

Penna. Large White. Sow 1 to 1 1/2 bushels per acre during fall. An excellent green food in spring, and may be used for turning under or harvesting. Price on application.

DWARF ESSEX RAPE

For pasturing sheep and hogs. Sow 6 lbs. per acre broadcast. 15c. per lb. Larger quantity price on application.

RECLEANED TIMOTHY

Our stock is of very best quality; for sowing among wheat as a second-year hay crop or for sowing alone for a first-year hay crop this is extensively used. Sow 1/2 bu. per acre alone or 6 to 8 qts. with wheat. 15c. lb. Write for price on larger quantity.

WINTER VETCH (*Vicia Villosa*)

True Sand, or Hairy Vetch. Our stock of this is the true type, which will absolutely live throughout the winter. Sow from August 1st to October 1st, broadcast, 1 bushel per acre, to which we suggest adding a bushel of winter rye or wheat. In the spring it can be plowed in as green manure, or when in flower cut for hay. All stock relish it keenly. 25c. lb. Price for larger quantity on application.

NITROGEN-GATHERING BACTERIA

Alfalfa and other Leguminous Farm Crops will grow more abundantly if inoculated with high-bred Bacteria.

FARMOGERM

A nitrogen-gathering bacteria to be used when planting or sowing clovers, peas, beans, etc. Garden size bottles, 25 and 50c.; acre size bottle, \$2.00; \$6.00 for 5-acre bottle.

ALPHANO-INOCULANT

For seed and soil inoculation. Inoculates all clovers, soja beans, peas, beans, lupins, vetches and all other Legumes, that collect Nodule Nitrogen.

One acre size (2 lbs.) \$1.00
Ten acre size (10 lbs.) 8.00

MULFORD'S CULTURES

For inoculating clovers and other legumes. When ordering, please state for what crop you desire to use it. Garden size, 1/4 acre, 50c.; 1-acre size, \$1.50; \$5.00 per 5-acre size.



*The above is a view on the new golf course of the Merion Cricket Club, Ardmore, Pa.
Michell's Grass Seeds were sown very extensively there (by the ton)*

MICHELL'S RECLEANED GRASS SEEDS

September and October are ideal months for sowing Grass Seeds

Mixtures for Lawns

Michell's Top Notch. 25 lbs. per bushel. The finest Lawn Mixture in existence. Carefully compounded after a special formula, and will give the very best of results in 3 to 4 weeks' time. It is not put up or sold in less quantity than one peck. Prices: \$1.75 per peck, \$6.25 per bushel of 25 lbs., 2 bushels \$12.00, \$28.75 per 5 bushels, 10 bushels \$55.00.

Michell's Green Velvet. 20 lbs. per bushel. A splendid short, thick-growing Lawn Grass that produces a perfect lawn in 4 to 5 weeks' time. Sow 4 bushels per acre. Prices: 20c. per qt., 4 qts. 60c., \$1.00 per peck, per bushel \$4.00, \$19.00 per 5 bushels, 10 bushels \$36.00.

Michell's Evergreen. 20 lbs. per bushel. The standard Lawn Mixture in the U. S. for the past twenty-five years. Always satisfactory. Sow 4 bushels per acre. Prices: 20c. per qt., 4 qts. 50c., 85c. per peck, bushel (20 lbs.) \$3.25, \$15.75 per 5 bushels, 10 bushels \$30.00.

Michell's Shaded Lawn Grass. Will produce perfect swards in the most densely shaded places. Prices: 20c. per qt., 60c. per 4 qts., peck \$1.00, \$4.00 per bushel (20 lbs.), 5 bushels \$19.00, \$36.00 per 10 bushels.

Fairmount Park Lawn Seed. Sow 4 bushels to the acre. Prices: Per qt. 10c., 35c. for 4 qts., 60c. per pk., per bushel of 15 lbs. \$2.00, \$9.75 for 5 bush., 10 bush. \$18.00.

Michell's Seashore Formula Grass Seed. Contains such grasses as thrive in salt air regions. Sow 4 bushels to the acre. Prices: Per qt. 20c., 60c. for 4 qts., \$1.00 per pk., per bush. of 20 lbs. \$4.00, \$19.00 for 5 bush., \$36.00 for 10 bush.

Michell's Terrace or Embankment Grass Seed. Sow 4 bushels per acre. Prices: Per qt. 20c., 60c. for 4 qts., \$1.00 per pk., per bush. of 20 lbs. \$4.00, 5 bush. \$19.00, \$36.00 for 10 bush.

Southern States Lawn Grass Seed. Made up especially for dry, hot localities, especially suited to the Southern States. 15 lbs. per bushel. Prices: 10c. per qt., 35c. for 4 qts., pk. 70c., \$2.75 per bush., 5 bush. \$13.00.

Mixtures for Lawns—Continued

Special Sod Grass Seed. Producing a heavy sod in a short time. 15 lbs. per bushel. Prices: 20c. per qt., 60c. for 4 qts., pk. 85c., \$3.00 per bush., 5 bush. \$14.00, \$27.00 for 10 bush.

Woodlands Lawn Mixture. (20 lbs. per bu.) For sowing in dense shade among trees, in woods, etc. 85c. peck, bushel \$3.25; \$15.75 for 5 bushels.

Mixtures for Pleasure Grounds

Michell's Fair Greens Mixture (Golf Course)

Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf courses, to retain their permanency, should receive additional sowings during the season. Sow 6 bushels per acre.

Prices: Qt. 20c., 60c. for 4 qts.; 1 pk. 90c., 1 bu. (20 lbs.) \$3.50, 5 bu. \$17.00.

Michell's Putting Greens Mixture

A quick-growing mixture of short, thin-bladed grasses, over which the ball can roll without resistance. We do not recommend less than 1 bushel of 25 lbs. to a green 75 foot square.

Prices: 1 qt. 25c., 4 qts. \$1.00, 1 peck \$1.75, 1 bush. (25 lbs.) \$7.00, 5 bush. \$33.75, 10 bush. \$65.00.

Teeing Grounds Mixture. Used on golf courses or in places where a tough, resisting turf is wanted (20 lbs. per bu.). 20c. qt., 4 qts. 50c., 85c. pk., bu. \$3.25, \$15.75 per 5 bu.

Lawn Tennis Grass Seed. Tennis courts need grasses of a hardy nature, of fine leaf and close, compact growth. Our mixture will be found particularly adapted for the purpose (20 lbs. per bushel). 1 qt. 20c., 60c. for 4 qts., peck \$1.00, \$4.00 bu., 5 bu. \$18.00.

White Clover

Choice re-cleaned for sowing on lawns, pastures, etc. Sow 10 to 12 lbs. per acre (60 lbs. per bu.). 55c. lb., 5 lbs. \$2.70, \$5.30 for 10 lbs., bu. (60 lbs.) \$30.00, \$49.00 per 100 lbs.



Grounds of the new Masonic Homes, Elizabethtown, Pa. (showing Grand Lodge Hall), sown exclusively with Michell's Grass Seeds. The Committee having in charge the installation of the buildings and the arrangement of the grounds, after exhaustive inquiry and reports on purity and germination tests of Grass Seeds, awarded us the entire contract for supplying Grass Seeds to sow their immense tract of lawn.

MICHELL'S RECLEANED GRASS SEEDS

September and October are ideal months to sow Grass Seeds

Michell's Permanent Pasture Grass Seed. In the past few years ideas of what was the best way to establish a permanent grazing sod have undergone many changes. The old prevalent method of sowing timothy and clover has been found not only costly, but too short-lived to answer the purpose. The old custom has given way to the new, which is the sowing of a mixture of permanent grasses. Michell's Permanent Pasture Grass Seed is composed of about 10 of the best growing and most nutritious grasses and clovers for stock feeding or grazing. One sowing will last many years, although we advise additional sowings each autumn, just previous to which a light harrowing is recommended to give the grass a quick hold. Sow 3 to 4 bushels per acre on new lands or 2 bushels on established pastures (15 lbs. per bushel). Prices: Per qt., 15c.; 4 qts., 40c.; peck, 60c.; bush. (15 lbs.), \$2.25; 5 bush., \$11.00; 10 bush., \$21.00.

Michell's Permanent Hayfield Grass Seed. While timothy is still extensively sown for this purpose, this mixture is gradually being adopted by the progressive farmer. Its main advantages are that certain grasses in the mixture will grow better in varying conditions of soil, thus giving a full crop of hay on land that otherwise might produce but a half crop of timothy and clover. Our formula is the outcome of thorough trials in every kind of soil. Sow 3 to 4 bushels per acre on new lands, or 2 bushels on established fields (15 lbs. per bushel). Prices: Per qt., 15c.; 4 qts., 40c.; peck, 60c.; bush. (15 lbs.), \$2.25; 5 bush., \$11.00; 10 bush., \$21.00.

Michell's Poultry Yard Grass Seed. Chickens love grass and should be placed where they can get it as much as possible. We put plenty of clover seed in this mixture, as it is very nutritious, and the fowls relish it. (15 lbs. per bu.) 15c. qt., 4 qts. 40c., 60c. per pk.; bu. \$2.25, \$10.75 for 10 bu.

GRASSES IN SEPARATE VARIETIES

ALL STRICTLY RECLEANED AND CAREFULLY TESTED FOR PURITY AND GERMINATION

Prices Subject to Market Changes

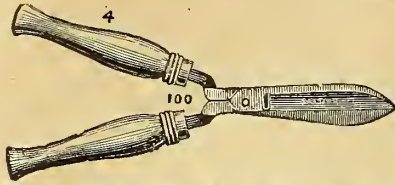
We handle the best recleaned grass seeds in separate varieties. Some persons like to do their own mixing or prefer to sow only one kind of grass; we make no charge for mixing.

Lbs. per bush.	Lbs.	Bush.	100 lbs.
35	Bermuda Grass	\$0.60	
14	Blue Grass (Kentucky). Extra Fancy 3 to 5 bu. per acre (55c. per peck).....	.15 \$2.00	\$12.00
14	Blue Grass (Canadian). 3 to 5 bu. per acre.....	.12 1.75	10.00
20	Creeping Bent . 4 bu. per acre.....	.55 10.00	47.50
21	Crested Dogstail . 3½ to 4 bu. per acre.....	.35 6.00	27.50
24	English Rye (Pacey's Fancy Short Seeded), fine for lawns. 3 bu. per acre..	.12 2.50	9.00
14	Fine Leaved Fescue.....	.45 5.50	37.50
10	Herd or Red Top . Unhulled. 4 to 5 bu. per acre.....	.11 .95	9.00
12	Hard Fescue . 30 lbs. per acre.....	.30 3.25	25.00

Lbs. per bush.	Lbs.	Bush.	100 lbs.
18	Italian Rye . 50 lbs. per acre.....	\$0.12	\$1.75 \$9.00
22	Meadow Fescue . English Blue Grass...	.15	2.75 11.00
12	Orchard . 40 lbs. per acre.....	.25	2.75 21.00
14	Red or Creeping Fescue.....	.30	4.00 27.50
32	Red Top . Recleaned.....	.20	5.25 16.00
14	Rhode Island Bent . 40 lbs. per acre.....	.55	7.50 47.50
12	Sheep's Fescue . 40 lbs. per acre.....	.25	2.75 20.00
	Sudan Grass.....	.20	15.00
	Sweet Vernal (Perennial). (5 lbs., \$2.75) 3 lbs. per acre with other grass.....	.60	45.00
	Sweet Vernal (Annual). (5 lbs. 80c.) 3 lbs. per acre with other grass.....	.20	15.00
10	Tall Meadow Oat (French Rye Grass)..	.30	2.75 22.50
45	Timothy Seed . ½ bu. per acre alone.....	.12	
15	Various Leaved Fescue.....	.30	4.00 25.00
14	Wood Meadow . 30 lbs. per acre.....	.45	5.75 40.00

NOTE.—Prices on separate varieties of grasses subject to market changes

(hc)



English Hedge Shears

No.	Size	Price	Plain Bolt Fly Nut Bolt
107	5 1/2-inch Ladies'	\$0.90	
101	8 "	1.35	\$1.80
101	9 "	1.58	2.03
101	10 "	1.75	2.25
101	12 "	2.25	

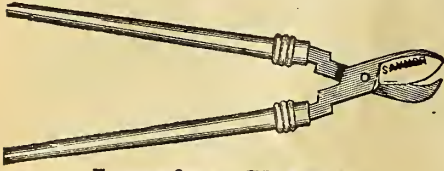
Saynor Hedge Shears (Fly Nut)

For very heavy hedges.
9 inch.....\$2.50 | 10 inch.....\$2.75

Neverslip Hedge Shears

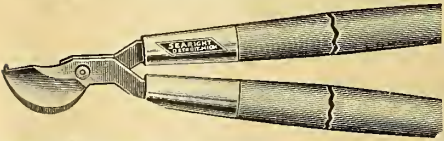
These shears have a saw edge on one blade which prevents them from slipping when cutting; made of the best quality English steel.

8 inch.....	\$1.60
9 inch.....	2.00
10 inch.....	2.25



Lopping Shears

For tree and heavy hedge pruning.
English (see cut above).....\$3.25
Rockdale Style......90
Clipper. Equipped with a lever blade. 1.80
Rhodes' Double Cut..... 2.35
Searight (see cut below)..... 1.75



Bastian's Patent Tree Pruner

The merits of this pruner can hardly be estimated, unless one gives it a trial. It is the most powerful device of its kind ever invented. With the greatest ease it will cut any limb that fits in its jaws, which are about 1 1/2 inches wide. By reason of its design, the leverage does not in any way bend the pole, as it is a direct down stroke. It is decidedly the best tree pruner on the market.

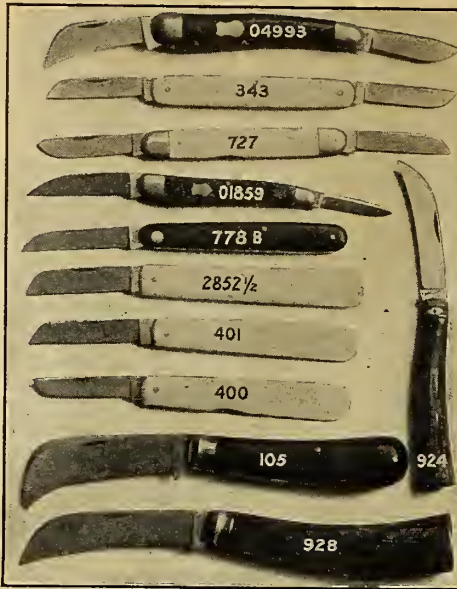
8 ft.....	\$1.35
10 ft.....	1.60
12 ft.....	1.80
14 ft.....	2.05

Extra Blades for cutter, 15c. each.



Grafting Wax

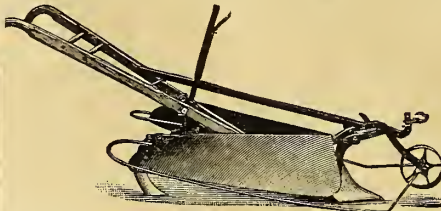
1/4 lb., 8c.; 1/2 lb.; 1 lb., 20c.; 90c. per 5 lbs.



Horticultural Knives

A good knife is an essential to every gardener and florist. Our stock consists of such styles that are practical and in demand. They are all of the best steel, every one is guaranteed to be perfect and give good satisfaction. (Below see key to illustrations.) (Prices are postpaid.)

924	English Pruner, 1 blade.....	\$1.15
928	English Pruner, 1 blade.....	1.50
04993	German Budding and Pruning, 2 blades.....	1.00
2852 1/2	German Budding, 1 blade....	1.00
778B	German Budding, 1 blade....	.75
01859	Budding and Pruning, 2 blades	.85
303	2 Blade Saynor Pruning, stag handle.....	1.50
105	German Pruner, 1 blade, steel band, cocoa handle.....	.75
727W	German Budding, 2 blades...	1.00
400	Saynor Budding, 1 blade....	1.75
401	Saynor Budding, 1 blade....	1.75
343	Saynor Budding, 2 blades....	2.00



Planet Jr. Double Celery Hiller

Planet Jr. Celery Hiller

For throwing earth against celery plants prior to blanching, nothing equals this machine. Made in two styles. Single, for hilling one side of the row. Double, for hilling one side of two rows. Price, double style, \$15.50; single style, \$13.00.



Grafting Tool

Parcel Post weight, 1 lb.

Best English steel for grafting trees, etc. With Wood Handle (see cut)....\$0.70
All Steel55

Marathon Grinders

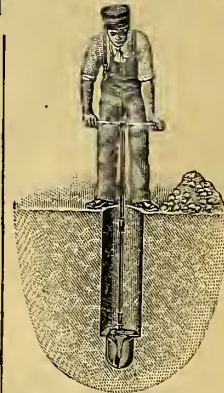
Every florist needs a good grinding machine. By a combination of cut spur gears and steel cut pinions arranged in the "Marathon," we obtain a very high speed. This insures the quickest cutting results from the corundum stone with minimum wear.

No.	In.	Price
1	wheel 3/4x5	\$4.25
2	" 1x5	5.25
3	" 1x6	6.25
4	" 1x7	7.00

If treadle is wanted, add \$1.40 to the above prices.



No. 8 Post Hole Digger

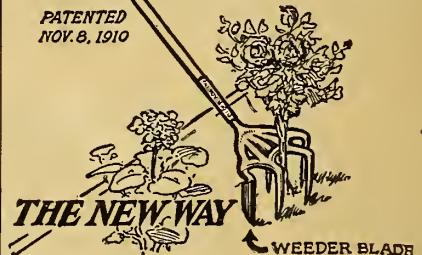


This is really an earth auger as will be seen by the illustration; will bore a hole 3 1/2 ft. deep and can be adjusted in diameter from 8 to 14 inches. It can be emptied instantly; it is made of the finest steel and a man with one of these can do 3 times as much work

as with an ordinary digger. Price, \$3.00. No. 15 Eureka Posthole Diggers, 90c. ea.

Mehler Handy Gardener

An entirely distinct tool. No hole is needed where this is used; just the thing for working among flowers and vegetable plants, and especially for use in bench beds of greenhouses for weeding, etc. 70c. each.



PATENTED NOV. 8, 1910

THE NEW WAY

WEEDER BLADE

Parcel Post Shipments

Where goods can be shipped in this manner, we have affixed the packed weight opposite. Where remittance accompanies order, please include sufficient to cover mailing charges. Consult your P. O. for proper amount.

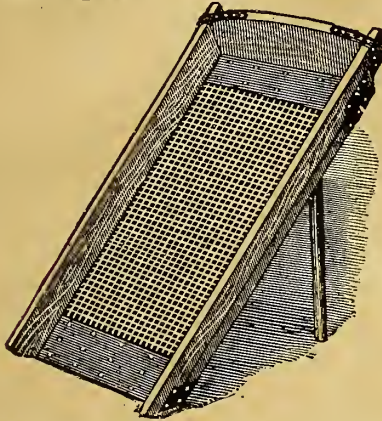
THE CLARK WAGON HEATER

This indestructible steel wagon heater is admirably suited to the needs of all who operate closed delivery wagons for handling goods that are liable to damage by frost. Strong, safe and practical. Price, \$1.75 each.

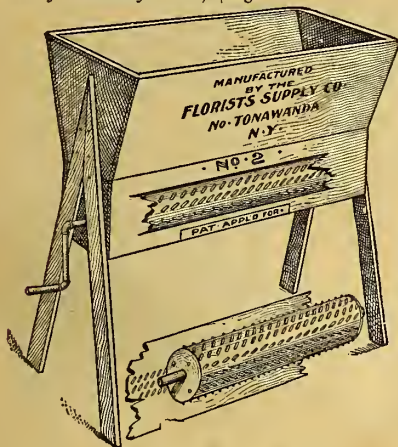


Sieves (Any Size Mesh)

Made extra well, of galvanized wire and hard wood. Each
 20 inch Foundry (extra heavy)\$0.75
 20 inch Regular wire65
 18 inch Regular wire55



Large Upright Sieve for soil, gravel, sand, etc. Made in any size mesh, of extra heavy foundry wire, \$8.50 each.



Sod Crusher and Soil Pulverizer

These machines are equipped with a hopper, and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding the necessity to sift.

No. 1, \$15.00 | No. 2, \$20.00 | No. 3, \$30.00
 We can also supply Wolff's Automatic Soil Sifters. Write for prices.

Liquid Manure Distributor (See Opp.)

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. All brass.

Price, \$1.75 each. (Parcel Post weight, 2 lbs.)

WAGON AND AUTOMOBILE HEATERS

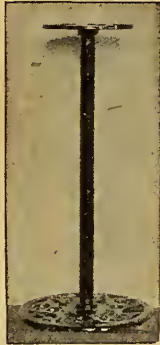


These heaters will keep the temperature above freezing in most any ordinary closed vehicle during the severest weather.

- | | | | |
|-----|---|------|--------|
| No. | Single drawer, 14 in. long..... | Each | \$1.75 |
| 5B. | Single drawer, 14 in. long covered with Brussels carpet..... | 2.00 | |
| 7B. | 20 in., single drawer, Brussels carpet..... | 3.75 | |
| 7C. | 20 in., single drawer, velvet carpet..... | 4.25 | |
| 10. | Three drawers. (See cut.)..... | 7.00 | |
| | Lehman Coal for Wagon Heaters. 70c. per doz. bricks; per 100, \$5.00. | | |
| | Tongs for Handling Hot Coals. 25c. Illustrated circular on request. | | |

Iron Plant Stands STAR STYLE

Somewhat similar to the "Superior," excepting that they are not fitted with the tilting device, and are finished in black varnish.



Height	Each	Doz.
12 inches.....	\$0.60	\$6.75
18 ".....	.70	8.00
24 ".....	.85	9.50
30 ".....	1.00	11.25
36 ".....	1.25	14.00
42 ".....	1.35	15.00

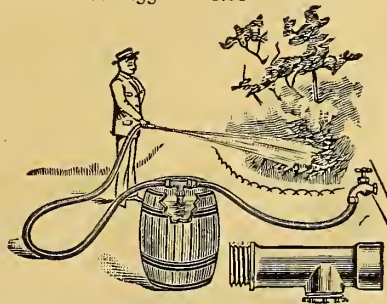
SUPERIOR STYLE

Can be tilted to set your plants at any angle desired to produce the proper decorative effect. Enameled green.

Height	Size of Plates	Price	
		Each	Per Doz.
12 inch.....	.5 x 7	\$0.75	\$8.25
18 ".....	.5 x 7	.80	9.00
18 ".....	.8 x 10 1/2	.95	10.75
24 ".....	.8 x 10 1/2	1.05	12.00
24 ".....	.8 x 12	1.15	13.25
30 ".....	.8 x 10 1/2	1.20	13.75
30 ".....	.8 x 12	1.30	14.75
36 ".....	.8 x 10 1/2	1.30	14.75
36 ".....	.8 x 12	1.40	15.75
42 ".....	.8 x 10 1/2	1.40	15.75
42 ".....	.8 x 12	1.50	17.00
48 ".....	.8 x 12	1.60	18.00
60 ".....	.8 x 12	1.70	19.25
72 ".....	.8 x 12	1.80	20.00

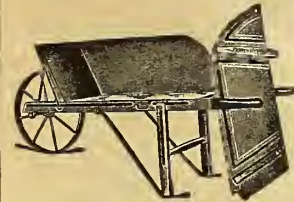
EXTRA PLATES FOR IRON STANDS

	For Superior		For Star Stands	
	Each	Doz.	Each	Doz.
5 inch.....	\$0.22	\$2.50	\$0.20	\$2.35
7 ".....	.30	3.30	.25	2.75
8 ".....	.40	4.50		
10 1/2 ".....	.50	5.50	.40	4.40
12 ".....	.55	6.00		



Wheelbarrows

Michell's Special Greenhouse



This is very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 inches in front, 17 ins. in back, and 12 inches deep. Handles, 4 feet, 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, each, \$5.00.

Special Greenhouse Barrow

12 inches deep. Handles, 4 feet, 8 inches long. Spread of handles at hand hold 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, each, \$5.00.

Other Wheelbarrows

No.	Tire In.	Length In.	Depth In.	Width In.	Price
Eastern...3	1 1/2	28	11	22	\$3.50
"...4	2	26 1/4	11 1/2	27	4.25
"...5	3	28 1/4	11 3/4	27	4.50
Boy's size.2	2	21 3/4	9 1/4	20	2.75
Canal—Side dump (bolted).....					3.25

The "Eastern Style" is substantially built, carefully braced and bolted, just the kind of a barrow you would expect to give you long, faithful service.

Hot Bed Mats

Drill Covered Padded Mats. These are padded with shoddy and lined on both sides with heavy brown drill; they will shed water if not placed too flat. They are very warm and durable, while mice and rats seldom destroy them when stored. Stock sizes are as noted below, although any length of mat can be made, but the width is always uniform, being 76 inches.

	Each	Doz.
No. 1. 40 in. by 76 in.....	\$1.50	\$17.00
No. 2. 76 in. by 76 in.....	2.70	31.50
Straw Mats. 3 x 6 feet.....	1.00	11.00
Straw Mats. 6 x 6 feet.....	1.60	18.00

The above mats to order any length 76 inches wide, 45c. per running foot.

During the European complications it is impossible to supply the old-style Burlap and Duck and Burlap Mats.



Greenhouse Broom

Made of Japanese Fibre. No wear out to it. Price, 55c. each; 2 for \$1.00.

Birch Brooms

These are fine for sweeping leaves and litter from putting greens, also for breaking up worm casts. Can be used with or without handle. Price without handle, 25c. each; doz, \$2.50; \$17.50 per 100.



CUT FLOWER BOXES

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones, carry the contents as safely, will stand numerous trips, and when needed to be replaced involve small expense.

Special sizes to order in lots of not less than 100 of a kind. Price on application.

CORRUGATED PAPER

	Each	Doz.	100
48 x 14 x 8 inch.....	\$0.45	\$5.00	\$32.00
42 x 14 x 8 inch.....	.35	3.75	26.00
36 x 14 x 6 inch.....	.30	3.00	21.00
30 x 8 x 5 inch.....	.20	2.00	12.50
24 x 8 x 5 inch.....	.20	1.75	11.00

STRAPS

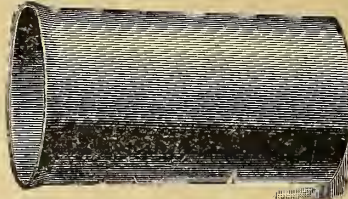
For carrying large cut flower boxes. Eight feet long, of best leather, \$1.75 each. Canvas Straps, 50c. each.

LIGHT WEIGHT PAPER BOXES

Size	Per Doz.	Per 100	Per 1000
16 x 4 x 3 inch.....	\$0.35	\$2.35	\$20.70
16 x 5 x 3 inch.....	.40	2.65	23.00
16 x 7 x 3 1/2 inch.....	.55	3.50	31.00
18 x 5 x 3 inch.....	.40	2.75	24.15
18 x 7 1/2 x 3 1/2 inch.....	.55	3.85	34.50
19 x 5 x 3 1/4 inch.....	.45	3.25	28.75
20 x 4 x 3 inch.....	.40	2.95	25.85
21 x 5 x 3 1/4 inch.....	.55	3.85	34.50
21 x 7 x 3 1/2 inch.....	.60	4.20	37.35
21 x 8 x 4 inch.....	.65	4.50	40.25
23 x 5 x 3 1/2 inch.....	.60	4.15	36.80
23 x 7 x 3 1/2 inch.....	.65	4.50	40.25
24 x 6 x 4 inch.....	.75	4.80	43.15
24 x 8 x 4 inch.....	.75	5.00	44.85
24 x 8 x 5 inch.....	.80	5.45	48.65
30 x 5 x 4 inch.....	.65	4.50	40.25

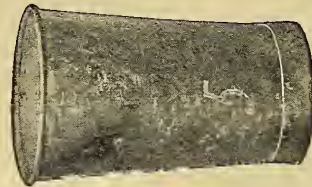
EXTRA HEAVY WEIGHT PAPER BOXES

Size	Per Doz.	Per 100	Per 1000
21 x 15 x 7 inch..	\$1.90	\$14.05	\$125.50
23 x 12 x 5 inch..	1.20	9.50	86.25
24 x 15 1/2 x 7 1/2 inch..	2.15	16.55	149.50
26 x 14 x 6 inch..	1.80	12.80	115.80
26 x 17 x 7 inch..	2.05	15.30	138.00
28 x 8 x 4 inch..	.90	6.40	57.50
28 x 8 x 5 inch..	1.00	7.60	69.00
30 x 9 x 4 inch..	1.00	7.60	69.00
30 x 9 x 6 inch..	1.30	10.10	92.00
30 x 12 x 6 inch..	1.30	12.80	115.00
30 x 14 x 8 inch..	2.40	19.05	172.50
36 x 8 x 5 inch..	1.20	9.50	86.25
36 x 12 x 6 inch..	2.40	19.05	172.50
40 x 14 x 7 inch..	3.30	26.25	230.00



WOOD FIBRE FLOWER VASES

No.	Diam. Inside	Depth inside	Each	Doz.
0.....	8 in.	13 in.	\$0.59	\$6.56
1.....	5 1/2 in.	10 in.	.51	5.76
2.....	4 1/2 in.	9 in.	.44	4.96
3.....	4 in.	6 in.	.37	4.16
4.....	3 in.	4 1/2 in.	.30	3.36
00.....	9 in.	21 in.	2.10	24.80
11.....	5 in.	18 in.	.58	6.56
22.....	4 1/2 in.	15 in.	.51	5.76
33.....	4 in.	12 in.	.44	4.96
44.....	3 in.	9 in.	.37	4.16



IDEAL FLOWER VASES (Galvanized Iron)

Absolutely indestructible and unbreakable, made of heavy galvanized iron riveted and soldered so they cannot leak or come apart. The top and bottom are overturned, which serves as a reinforcement against wear. Fine for use in the greenhouse store or icebox.

No.	Deep	Diam. at top	Each	Doz.
1-6	6 inch.	6 1/2 inch.	\$0.45	\$4.75
2-8	8 inch.	9 1/4 inch.	.60	6.80
3-9	9 inch.	7 3/4 inch.	.50	5.25
4-12	12 inch.	9 1/4 inch.	.65	7.35
5-9	9 inch.	5 1/2 inch.	.50	5.25
6-11	11 inch.	7 inch.	.55	6.30
7-13 3/4	13 3/4 inch.	8 1/4 inch.	.55	6.30
8-19	19 inch.	7 3/8 inch.	.80	8.50

These vases with ordinary care will last many years.



BASKET OR CEMETERY HOOKS

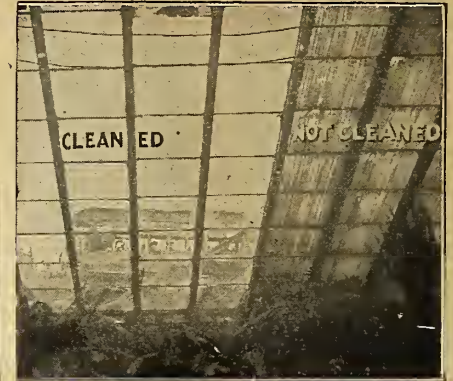
Thoroughly galvanized

	Each	Doz.
Single, 5/16 inch thick.....	\$0.35	\$4.00
Double (see cut), 7/16 in. thick	.70	8.00

WIRE HANGING BASKETS (Complete with Hanger)

	Each	Doz.	100
8 inch.....	\$0.15	\$1.50	\$11.75
10 inch.....	.20	2.00	16.00
12 inch.....	.27	2.75	21.00
14 inch.....	.40	4.25	32.00
16 inch.....	.50	5.25	42.00

Our Garden Tool Department we believe to be the most fully equipped of any seed store in the United States.



The effects of using Daylite Glass Cleaner

DAYLITE GLASS CLEANER

For taking off whitewash shading, etc.

Daylite Cleaner

Is the most powerful cleaner on the market. It is self-acting—the minute it is put on the glass it commences to work for you. All you need to do is to apply it with a brush, leave it on a few minutes and rinse off with cold water.

Will not injure paint or putty.

Will always leave the glass clean and free from grease.

The cost of cleaning greenhouse glass is about one-fifth cent per square foot. One gallon will clean about 400 to 600 square feet of glass. Price, 1 gal., \$1.10; 5 gals. for \$5.00.

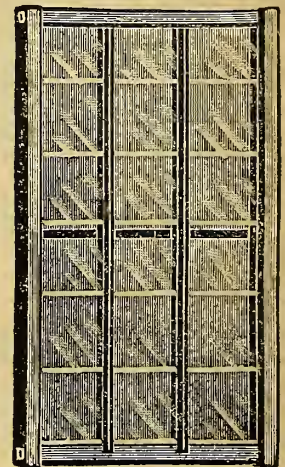
HOT BED SASH

Made of best quality cypress, 1 3/4 in. thick; 3 ft. 1 1/2 in. wide, 6 ft. long. Glazed with 8 x 10 in. glass, 4 lights wide (not three, as illustration shows), laid in putty.

Plain, regular style, not glazed or painted.

Each, \$1.75; \$19.00 per doz.

Glazed, regular style, including painting and puttying. Each, \$4.00; \$46.00 per doz.



SUNLIGHT SASH (Double Glass)

Plain Unglazed....each, \$2.25; doz., \$25.00
Glazed and Painted, each, 4.35; doz., 50.00

Packing Charges on regular and Sunlight Glazed Sash: Single sash, 25c. each (2 sash for 35c., 3 sash for 50c.). No more than three sash can be crated together.

Sunlight sash are 3 feet wide by 6 feet long, and made for three rows 10 x 12 inch glass.

Special Prices quoted on sash in large quantities or special sizes.



SPADING FORKS

Strapped shanks, short or D-wood handle. Made of best quality steel. Each

Men's, 4 tine.....	\$0.90
“ 5 “.....	1.05
Boys' or Ladies', 4 tine.....	.50



STEEL SPADES

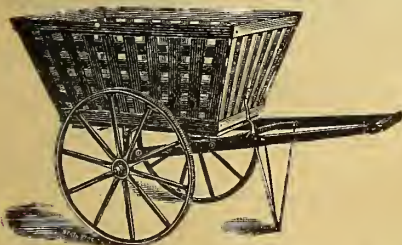
Ames, Short Handle.....	\$1.25
Maynard, Short Handle.....	1.35
Maynard (Ames), Short Handle.....	1.60
Imperial, Short Handle.....	.90
Long Handled Imperial.....	.90
Boy's.....	.75
English Turf.....	3.80



SHOVELS

We handle only the very best makes of steel shovels. Every one is guaranteed to give entire satisfaction.

Short Handle	
Ames, round point.....	\$1.25
Ames, square point.....	1.25
Maynard, solid socket, square point....	1.35
Maynard, solid socket, round point....	1.35
Imperial, round point.....	.90
Imperial, square point.....	.85
Long Handle	
Ames, round point.....	\$1.25
Imperial, round point.....	.90
Imperial, square point.....	.90
Featherweight, round point, 4¼ lbs..	1.10
Maynard, round point.....	1.35



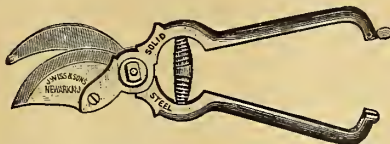
LEAF RACKS, WATER BARRELS, ETC.

The truck is constructed so that the barrel may be attached quickly and the leaf rack or stone box may be detached.

Leaf Rack only, no truck.....	\$5.00
“ “ with 1½ inch truck.....	10.45
“ “ “ 2½ “ “.....	11.00
“ “ “ 3½ “ “.....	12.00
Water Barrel with 1½ inch truck....	9.50
“ “ “ 2½ “ “.....	10.25
“ “ “ 3½ “ “.....	10.50
Extra Barrels with trunnions.....	3.40
Keystone Leaf Rack.....	4.60

PRUNING SHEARS, ETC.

Our pruning shears are procured from the most reliable makers in America and Europe and all are fully guaranteed in every particular.



Wiss Pruning Shears	
No. 109 Wiss, 8 in.	\$1.75
190 Henckle Pattern, 7½ in.....	1.00
200 “ “ 8½ “.....	1.25
210 “ “ 9½ “.....	1.50
Searight (Compound), 8½ in....	1.60

The Henckle patterns are equipped with a ratchet nut which takes up all wear and allows the shear to make a perfect cut.

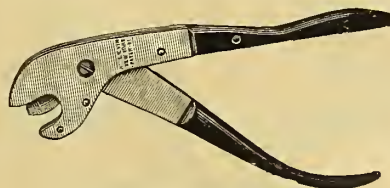
1401½ 6½ in.....	\$0.35
Rhodes' Double Cut, 8½ in.....	1.60
88 Hessenbruch, 8 in.....	.90
1537 German, 8 in.....	.55
23 Ladies' nickeled, 4½ in.....	.65
23 Ladies' nickeled, 5½ in.....	.75
23 Ladies' nickeled, 6½ in.....	.90
Perfection, 8 in.....	1.80



FRENCH PRUNING SHEARS

These have a distinct, very easy working, spring and are especially desirable for one whose hand is liable to fatigue when pruning.

French, small, 7 inch.....	\$1.15
“ large, 8½ inch.....	1.35

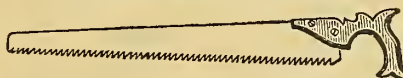


LEVIN PRUNER

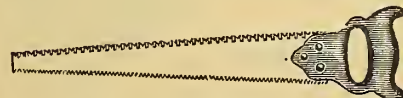
On account of its peculiar construction, the handle of this shear affords a great deal of leverage. Ideal for cutting stakes. Price, 60c.

Spiral Springs for Pruning Shears, 8c. each; per doz., 85c.
Springs for French Pruning Shear, 20c.

PRUNING SAWS



16 inch, single edge.....	\$0.60
18 “ “.....	.70
20 “ “.....	.85
22 “ “.....	1.00



18 inch Duplex (double edge).....	\$0.75
20 “ “.....	.85

Our Pruning Saws are procured from Disston Saw Works.

TREE PRUNERS



Disston's Pole Pruner



Pruner and Saw

Disston's Little Giant. (See cut)...\$1.00
Disston's Little Giant. With saw attachment. (See cut)..... 1.35

TARGET BRAND TREE PAINT

For painting wounds on trees, after pruning, and for tree surgery work, etc. 1 gallon, \$1.15; \$4.75 for 5 gallons; 10 gallons, \$8.00; 75c. per gallon in 50-gallon barrels.

TELEGRAPH TREE PRUNER

This has a removable plate, which can be renewed, when worn out. Price, 90c. each.

HESSENBRUCH TREE PRUNER

No. 5340.....	Price \$0.90	No. 1806.....	Price \$1.50
1820.....	1.80	1805.....	.50

WATERS TREE PRUNERS



With removable cutting blade and pole complete.

4 feet.....	\$0.65
6 “.....	.75
8 “.....	.90
10 “.....	1.00
12 “.....	1.10
14 “.....	1.35

Extra Blades for Waters Pruners, 20c. each.

None of the above Tree Pruners except the Waters are equipped with poles or rope. **Searight Compound Lever Tree Pruners**
8 ft. Pole....\$1.25 10 ft. Pole....\$1.45
12 ft. Pole.... 1.60 14 ft. Pole.... 1.80

POLES for Tree Pruners.
12 feet long, 1½ inches diameter.....\$0.50
14 feet long, 1½ inches diameter..... .70
16 feet long, 1½ inches diameter..... .90

LEATHER PRUNING GLOVES

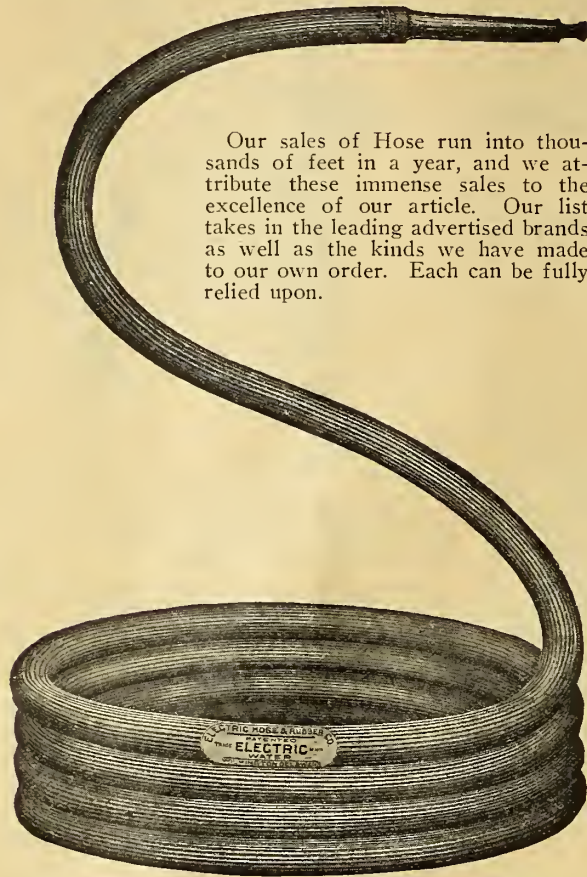
Buckskin, pair.....	\$1.75
Buckskin, with gauntlets, pair.....	2.35

PRUNING COMPOUND

Used for painting the wounds of trees after pruning.

1 quart.....	\$0.30
1 gallon.....	1.00

62 Michell's Rubber Hose, Etc., For Florists



Our sales of Hose run into thousands of feet in a year, and we attribute these immense sales to the excellence of our article. Our list takes in the leading advertised brands as well as the kinds we have made to our own order. Each can be fully relied upon.

Rubber Hose

Florists will do well when wanting to determine the values of greenhouse hose to thoroughly test out a section for a few months to get an idea of its lasting qualities. Michell's hose will give the user splendid, permanent satisfaction.

	Weight per Foot	Per Foot
Bull Dog, 3/4-in., 7-ply.....	.6 ozs.	\$.15
*Michell's Special, 3/4-in. (500 ft., \$60.00).....	5 ozs.	.13
*Michell's Special, 1/2-in.....	4 ozs.	.11
*Electric, 3/4-in. (500 ft., \$78.00).....	5 ozs.	.16
*Electric, 5/8-in.....	5 ozs.	.15 1/2
*Electric, 1/2-in.....	4 ozs.	.14 1/2
*Revero, 5/8-in.....	5 ozs.	.15 1/2
*Revero, 3/4-in. (500 ft., \$78.75).....	5 ozs.	.16
*Revero, 1/2-in.....	4 ozs.	.14
Empire Red, 3/4-in., corrugated.....	5 ozs.	.15
Spray Hose, 3/8-in.....	3 ozs.	.10
Flexible Metal Hose, 1/2-in., 25 and 50-ft. sections.....		.14
Flexible Metal Hose, 3/4-in., 25 and 50-ft. sections.....		.17
*Michell's Standard, 3/4-in.....		.11

P. S.—Brands marked * come in reels of 500 feet and sections in any length to that number of feet may be had.

Fifty feet of longer sections of hose coupled free. Shorter sections coupled at the rate of 15c. per pair for couplings.

Hose Washers. 5c. doz.; 1/4 lb., 15c.; 6oc. lb.

Hose Bands

For fastening couplings and menders in hose.



CALDWELL'S Doz.	100
8—For 3-ply hose.....	\$.15 \$0.90
6—For 4-ply hose.....	.15 .90

HUDSON'S

1/2-inch	\$.15 \$0.90
3/4-inch .....	.18 1.00

SURE GRIP

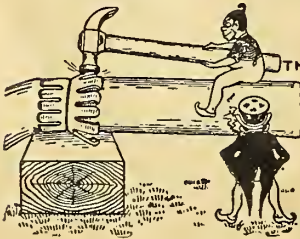
3/4-inch, 4c. each; doz., 40c.; \$2.75 per 100.



Hose Menders

	Each	Doz.	100
Cooper's—3/4-in. and 5/8-in.	\$.07	\$0.75	\$5.75
" 1/2-in. ....	.07	.75	5.75
Hudson's—3/4-in. (brass) ..	.04	.42	3.00
" 1/2-in. (brass) ..	.04	.42	3.00
Jones'—3/4-in. (iron) .....	.05	.45	3.50
Republic (New). All brass, Each		Doz.	
no band required, 3/4-in.....	\$.13	\$1.40	

Perfect Hose Mender

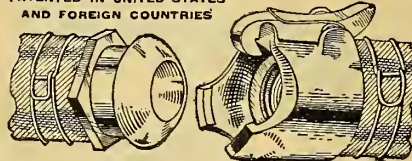


Made entirely of brass, with swivel motion—no band required. For 3/4-in. hose, 8c. each; doz., 80c.; \$6.25 per 100.

Rubber Aprons

For protecting the clothing while watering or doing any work in the garden where your clothes could become soiled. Price, \$1.50.

PATENTED IN UNITED STATES AND FOREIGN COUNTRIES

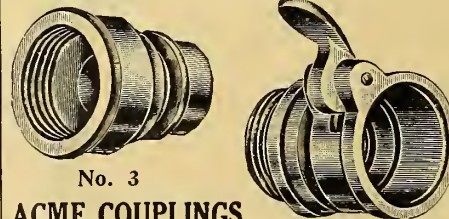


Snap Hose Couplings

Snap Couplings are entirely new and novel. They couple hose instantly, work on a spring and are watertight. 28c. per pair; doz. pairs, \$3.25; \$24.00 per 100.

Snap Coupling Parts

No. 2.—Male (see left-hand illustration above), 10c. ea.; doz., \$1.10; \$8.50 per 100.
No. 1.—Female (see right-hand illustration above), 20c. ea.; doz., \$2.25; \$17.50 per 100. Washers for Snap-Couplings, 20c. doz.



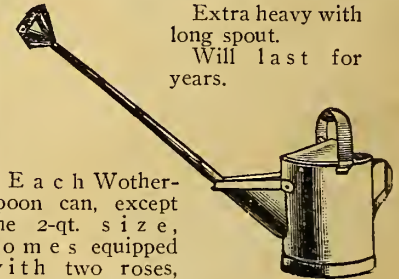
ACME COUPLINGS

No. 3, for spigot. 15c. each; doz., \$1.75.
No. 4 part, for attaching to hose. 27c. each; doz., \$3.15.

Couplings complete, consisting of one No. 3 and one No. 4 part, 42c. each; doz., \$4.90.

Water Cans Wotherspoon's Make

Extra heavy with long spout. Will last for years.



Each Wotherspoon can, except the 2-qt. size, comes equipped with two roses, one coarse and one fine.

	Wotherspoon Make Round	Oval	Light Galvanized Make
2-quart.....	\$.15		
4-quart.....	1.60		\$0.30
6-quart.....	1.85	\$2.10	.40
8-quart.....	2.00	2.35	.50
10-quart.....	2.25	2.60	.55
12-quart.....	2.60	2.85	.65
16-quart.....	3.15	3.50	.90
20-quart.....			1.15

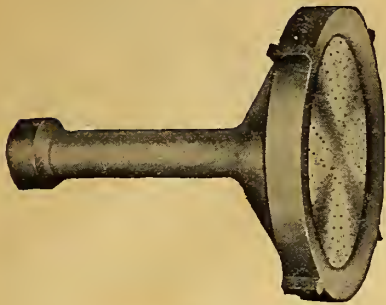
12-qt. Manure Watering Can.....\$2.75

4-qt. Fern or Low Watering Can.. 1.50

Extra Roses for Wotherspoon Watering Can, either coarse or fine, 35c. each.

Prices subject to Market Changes

(hn)



THE BINKS NOZZLE

Made of aluminum, with brass face, equipped with interchangeable sprays, coarse and fine. It makes watering possible without wetting the hands. Positively the best and most indestructible nozzle made. \$2.40 each; worth twice the price.

BOSTON SPRAY NOZZLE



Boston

These render the same service as does the rose of a watering can. They are screwed on the end of the hose like any other nozzle. Coarse and fine screen, 3/4-in. All Brass, 75c.; Copper (Sheet) 50c.

BOSS HOSE NOZZLE

For 3/4-inch hose. Price, 45c. each.

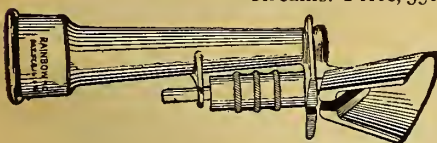


Boss

GEM HOSE NOZZLE



3/4-inch hose. Can be regulated to give three different streams. Price, 35c.



RAINMAKER NOZZLE

This nozzle gives the same result as when the thumb is placed over the hose. All brass, adjustable, \$1.50.

BRASS SYRINGES

No.	Diam.	Length	Price
99	1 1/2"	18" Spray rose only	\$2.25
101	1 1/4"	14" Spray rose and stream	1.75
101	1 1/2"	16" " " " "	3.00
104	1 3/4"	18" 2 " " " "	5.00
107	1 3/4"	20" (Adjustable)	4.50
Lewis (Sheet Brass) 1-qt. capacity			1.60

SPRAYWELL RUBBER SPRINKLERS

For sprinkling cut flowers or seedlings, etc.

	Capacity	Price
Straight Neck		\$0.55
Straight Neck		.75
Crook Neck		.55
Crook Neck		.75



PLAIN STREAM NOZZLES

For 3/4-inch hose, each.....25c., 30c., 35c.

FERGUSON'S GREENHOUSE SPRAY

A brass pipe about 15 inches long, fitted with a fine and coarse spray. Ideal for red-spider spraying, as you can get under the leaves. This is the idea of a practical florist and we know it is all right. \$2.75 each.



Ferguson Spray



BRASS HOSE COUPLINGS

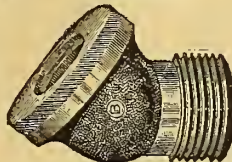
Per pair Doz. pairs
3/4-inch and 1/2-inch. \$0.12 \$1.40
1 " " " " " " 30 3.25

HOSE REDUCERS

For reducing 1-in. pipe to fit regular 3/4-in. hose. All brass. 27c. each.

HYDRANT ATTACHMENT

To be used for attaching hose to smooth faucets.

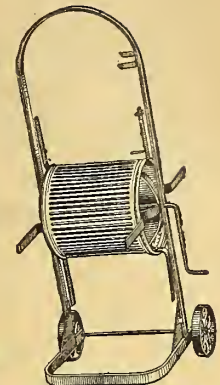


Royle Style, each.....\$0.30
Boyd's Style, each......23

HOSE REELS—

WIRT'S (All Iron)

No.	Capacity	Price
10	100 ft.	\$2.50
20	150 ft.	3.00
30	400 ft.	4.50



VICTOR HOSE REEL

With black corrugated drum. Holds 100 ft. 3/4-in. hose. Price (see cut), \$1.50.

NOZZLE HOLDERS

For sticking in the ground while one continues with other work. Made of galvanized heavy wire. Price, 12c.



PAINTED POT LABELS

	Per 100	Per 1000	Per 100	Per 1000
4	\$0.12	\$0.85	8	\$0.50 \$4.00
4 1/2	.13	.95	10	.60 5.20
5	.15	1.10	12	.75 6.60
6	.17	1.35		
18 in. (for field use)			3.25	30.00

TREE LABELS, ETC.

Iron Wired. Plain wood	.....\$0.12	\$0.90
Iron Wired. Painted wood	.... .15	1.15
Copper Wired. Plain wood	... .15	1.15
Copper Wired. Painted wood	.17	1.40
Copper Sheet. Wired, doz., 18c.; \$1.10 per 100.		
Zinc Sheet. Wired, doz., 18c.; \$1.10 per 100.		
Indelible Marking Pencils, 5c. each; doz., 50c.		

GARDEN MARKERS

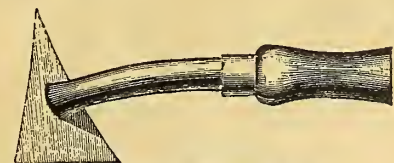
For labeling perennials, garden rows, beds or individual plants. Made of heavy metal, enameled black. Doz. 100

No. 5—8 inches high	.....\$1.35	\$10.50
No. 5A—18 inches high	..... 1.75	13.50
No. 5B—24 inches high	..... 2.25	16.00

SHADING OR PROTECTING CLOTH

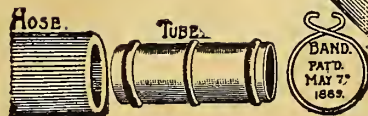
Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun and at the same time allowing ventilation.

	Yds. per Piece	per Yd.	Price Per Pe.
Light. Brown cloth	.60	\$0.06	\$3.00
Heavy. " "	.40	.13 1/2	5.20
Medium. " "	.60	.10	5.40



TREE SCRAPERS

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened. Price, short handled, 50c.; long handled, 90c.

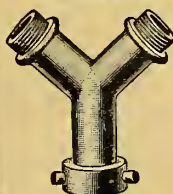


HUDSON HOSE MENDING OUTFIT

(For 3/4-inch Hose)

Furnishes a complete outfit, consisting of 6 menders or connections, 18 bands or fasteners, and a pair of pliers for fastening bands. Price: Each, 55c.

SIAMESE HOSE CONNECTION



This permits one lead of hose to be diverted in two directions. Additional three-way connections can be used according to the water pressure. It is specially adapted for lawn sprinkling. Price, 65c. each.

64 Putty Bulbs (See Cut)

The best appliance for distributing putty. One day's work by the old method of glazing can easily be done in four hours by the use of the distributor. Each, \$1.00; P. P. wt., 1 lb.

Mastica

½ gallon.....\$0.75 | 5 gallons.....\$6.75
1 gallon..... 1.40 | 10 gallons.....13.25
Mastica Machine.....each, \$1.35

Twemlow's Putty

16-lb. can (1 gallon).....\$1.65
50-lb. kit (3 gallons)..... 4.80
80-lb. kit (5 gallons)..... 8.00
10-gal. kit.....15.50
½ barrel (25 gals.) \$31.25; 50 gals., \$57.50.

Shaderine

The best article for shading greenhouse glass; applied 3 or 4 times during the season.

5 lbs. for \$1.10; \$1.85 per 10 lbs.; 30-lb. keg, \$4.50; 60-lb. keg, \$6.00; 100-lb. keg, \$9.00; 200-lb. keg, \$16.00; 400-lb. keg, \$30.00.

Hammond's Greenhouse White Paint

1 gal.....\$2.10 | 5 gals.....\$10.00 | 25 gals.....\$46.00
3 gals..... 6.00 | 10 gals.....19.50 | 50 gals..... 89.00

Federal Elastic Cement (Black)

For waterproofing greenhouse gutters, roofs, etc., this gives splendid satisfaction; also for making sash bars watertight. Easily applied with a mastica machine.

1 gal.....\$1.10 | 15 gals.....\$13.50
5 gals..... 5.00 | 35 gals..... 28.00
10 gals..... 9.00 | 55 gals..... 44.00

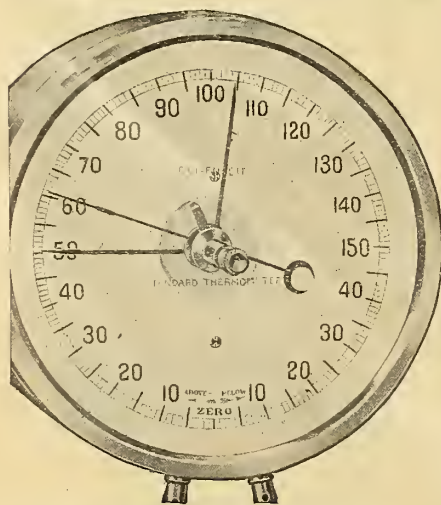
Glass Cutters



Small Diamond, Ebony Handle.....\$2.50
Large Diamond, Cocoa Handle..... 3.75
Single Wheel, Steel.. .15
(Doz., \$1.50.)
6-Wheel Adjustable.. .30

Style 1—Thermostat. (See Cut Below)

This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire, battery and bell. All brass. Not waterproof style, \$5.00; Waterproof style, \$10.00. We can also supply recording thermometers.



No. 1 Thermostat (See Price Above)

The chart may be had to be changed daily, or the records for an entire week may be kept on one chart, whichever is desirable. The Thermostat itself is inclosed in a heavy metal frame and provided with a substantial padlock. Price, complete, \$20.00. In ordering state whether weekly or daily charts are desired.

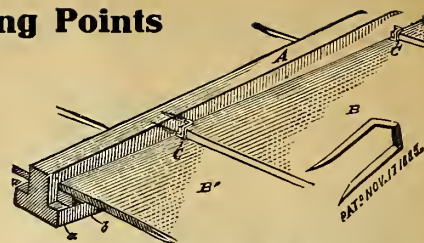
Recording Thermometers

No. 200

The use of the Recording Thermometer in large growing establishments is becoming more essential as time goes on. It enables the proprietor or person in charge to know absolutely what the temperature has been in the greenhouse every minute of the previous night, thus avoiding a check on the fireman. A paper chart, marked with hours and temperatures by an automatic indelible ink pen, provides for it.

Michell Glazing Points

Carefully made, thoroughly galvanized, can be used on right or left side of sash bar. No. 2 for single-thick glass, No. 2½ for double-thick glass 55c. per 1000; 5000 for \$2.50; \$4.75 for 10000.



Michell's Glazing Points

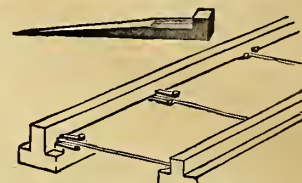
Peerless Glazing Points

quite similar to the Michell Point. Nos. 1 and 2 for single-thick glass, No. 2½ for double-thick glass. 60c. per 1000; 5000 for \$2.75. If Michell and Peerless Points are wanted by mail, add 10c. per 1000 for postage.

PINCERS, for driving Michell and Peerless Points, 50c. per pair.

Siebert's Style Points (Zinc)

Three sizes, ⅝, 6/8 and 7/8 inch, 50c. per lb.; 10 lbs., \$4.75.



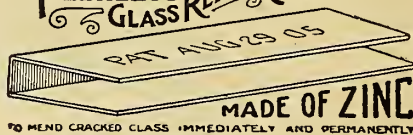
Siebert's Glazing Points

Siebert's Style (Brass)

80c. lb.; 5 lbs., \$3.75.

ZINC NAILS, ⅝, ¾ and 7/8 inch, 45c. per lb.; 5 lbs., \$2.15. If desired by mail, allow for postage.

PEERLESS REPAIR CLAMP



MADE OF ZINC
TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

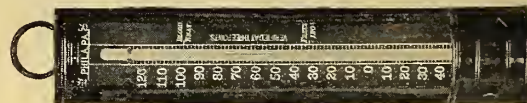
Especially valuable for securing large lights of glass. Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.00 per 100.



No. 5232



No. 5100



No. 5420B

MICHELL'S RELIABLE THERMOMETERS FOR FLORISTS

Thermometers are shipped Parcel Post at customer's risk only.

No.	TESTED GRADES	Each	Doz.
5420B.	8-inch, Tin Case.....	\$0.40	\$4.00
5420B.	10-inch, Tin Case.....	.55	5.50
5420B.	12-inch, Tin Case.....	.85	9.00
5154.	8-inch, Copper Case.....	.65	6.50
5154.	10-inch, Copper Case.....	.85	8.50
5100.	8-inch, Wood Back, Black Scale.....	1.10	12.00
5100.	10-inch, Wood Back, Black Scale.....	1.25	13.00
5232.	8-inch, Wood Back, Porcelain Scale.....	.80	9.00
5232.	10-inch, Wood Back, Porcelain Scale.....	1.00	11.00

STANDARD TIN CASE GRADE

5420W.	8-inch.....	.25	2.75
5420W.	10-inch.....	.35	3.75

REGISTERING THERMOMETERS

Record the coldest and the warmest point during previous night. 8-inch, each, \$2.50; per ¼ doz., \$6.75; 10-inch, each, \$2.75; per ¼ doz., \$7.50.

HOT BED THERMOMETERS

Galvanized Iron Point (can't rust).....	\$0.90
Brass Point.....	1.35

Carnation Supports

	Per doz.	Per 100	Per 1000
Model, 2 ring.....	\$0.60	\$3.50	\$32.00
Model, 3 ring.....	.70	4.00	37.50

Extra Parts for Model Supports

Rings, 75c. per 100, per 1000, \$6.75.
Tops, \$1.75 per 100, per 1000, \$15.00.
2-Ring Bottoms, \$2.00 per 100, per 1000, \$17.50.
3-Ring Bottoms, \$2.50 per 100, per 1000, \$22.50.

	Per doz.	Per 100	Per 1000
No. 11. 29 in., 3 ring, single.....	\$0.50	\$3.15	\$30.00
No. 11. 29 in., 3 ring, double.....	.60	4.00	38.00

MÜLLER'S DOUBLE SUPPORT

One of the best on the market, easily put together. Per doz., 65c.; \$4.50 per 100; per 1000, \$40.00.

Plant Stakes

No. 10 Steel Wire, Galvanized

	Per 100	Per 1000		Per 100	Per 1000
2 foot.....	\$0.75	\$6.50	4½ foot.....	\$1.50	\$13.00
2½ ".....	.90	7.50	5 ".....	1.65	14.25
3 ".....	1.10	8.75	6 ".....	1.90	17.00
3½ ".....	1.25	10.25	7 ".....	2.25	20.00
4 ".....	1.35	11.50	8 ".....	2.75	25.00

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.					
	Per 100	Per 1000		Per 100	Per 1000
2 foot.....	\$1.05	\$9.77	4½ foot.....	\$2.15	\$19.00
2½ ".....	1.25	11.00	5 ".....	2.30	21.00
3 ".....	1.40	12.50	6 ".....	2.65	25.00
3½ ".....	1.65	15.00	7 ".....	3.25	30.00
4 ".....	1.85	17.00	8 ".....	3.65	34.00

GREEN PAINTED TAPERING PLANT STAKES

1½ ft. Doz. 17c., per 100	\$1.00	3½ ft. Doz. 63c., per 100	\$4.00
2 ft. Doz. 28c., per 100	1.70	4 ft. Doz. 75c., per 100	4.80
2½ ft. Doz. 39c., per 100	2.40	5 ft. Doz. 88c., per 100	5.60
3 ft. Doz. 51c., per 100	3.20		

GREEN PAINTED HEAVY OR DAHLIA STAKES

3 foot. Doz., \$0.75; 100, \$4.85	5 foot... Doz., \$1.25; 100, \$8.15
3½ foot. Doz., .88; 100, 5.68	6 foot... Doz., 1.55; 100, 9.80
4 foot. Doz., 1.10; 100, 6.50	

HYACINTH STAKES (Wood) Dyed Green

	Per 100	Per 1000	Per 5000	Per 10,000
5 inch.....	\$0.10	\$0.50	\$2.25	\$4.00
12 inch.....	.15	1.00	4.25	7.75
18 inch.....	.20	1.35	6.25	11.75
18 inch (heavy) 7/32 in. diam....	.30	2.50	11.25	21.50

HEADQUARTERS FOR CANE STAKES

	100	500	1000	5000
Southern, 8 to 9 ft., selected quality...	\$0.75	\$3.25	\$6.00	\$27.50
Japanese, very thin, about 6 ft. long..	.80	3.25	6.25	30.00

JAPANESE GREEN CANE STAKES

	100	500	1000	100	500	1000	
1½ ft.....	\$0.35	\$1.25	\$2.25	3 ft.....	\$0.70	\$3.00	\$5.50
2 ft.....	.45	1.75	3.25	4 ft.....	.85	3.75	7.00
2½ ft....	.55	2.25	4.00				

UNPAINTED STAKES OR DOWELS

	Per 100	Per 1000
24 in. long, 3/8 in. diameter.....	\$0.50	\$4.00
24 " " 1/4 " ".....	.45	3.75
36 " " 5/16 " " and 36 in. x 3/16 in., ea.	.65	5.25
36 " " 5/8 " ".....	1.00	9.00
36 " " 1/4 " " and 36 in. x 3/8 in., each	.65	5.00
42 " " 3/16 " " and 42 in. x 5/16 in., ea.	.75	6.00
42 " " 1/4 " ".....	.75	5.75
42 " " 3/8 " ".....	.75	6.00
42 " " 5/8 " ".....	1.25	10.50

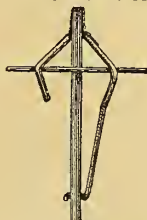
The above dyed green, 20c. per 100 or \$1.50 per 1000 additional.

SQUARE PAINTED PLANT STAKES

	Doz.	100	Doz.	100	
1½ ft....	\$0.12	\$0.90	3½ ft....	\$0.54	\$3.80
2 ft....	.20	1.40	4 ft....	.62	4.40
2½ ft....	.28	2.00	5 ft....	.85	6.00
3 ft....	.45	3.20	6 ft....	1.07	7.60

STAKE FASTENERS

Everlasting, Heavy, \$1.60 for 500; 1000, \$3.00.
Eureka, Light, 85c. for 500; 1000, \$1.50.
Blakes, 80c. for 500; 1000, \$1.50.



Cort's Fastener

Florists' Special Twine

(See Cut)

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools, 65c. lb.; 5 lbs., \$3.00.



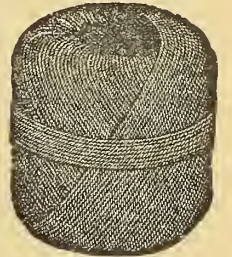
Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about 1/8 in. broad, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed.

Color, Nile green. Per bolt of 250 yards, 50c.; 6 bolts, \$2.75; \$5.25 for 12 bolts.

Twines, Etc.

	Per Ball	Per Lb.
No. 12. Light Italian Twine...	\$0.20	\$0.40
No. 18. Medium Italian Twine..	.20	.38
No. 24. Heavy Italian Twine..	.20	.35
No. 36. Heavy Italian Twine..	.20	.35
2-Ply, 3-Ply, 5-Ply Jute.....	.10	.20
Linen Bouquet, 3 lbs., \$1.35....	.08	.50
Boston Linen, 2 and 3-Ply.....	.20	.35
Green Sea Island.....	.08	.50
Jefferson, 3-Ply, White Cotton..	.07	.30
2-Ply Texas White Cotton.....	.05	.25
Tarred, for Mat Making.....	.20	
Tarred Sisal for Fodder.....		.15
Binder (5-lb. ball).....	.75	
Express, very heavy.....	.20	

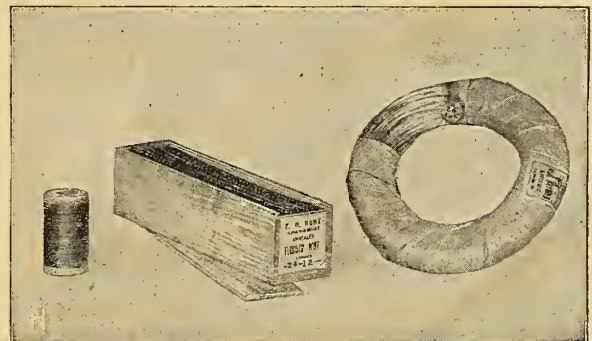


Green Silkaine. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, F, fine; FF, medium; FFF, coarse. Per spool, 20c.; \$1.35 per lb. (8 spools).

Silkaine Substitute. A green linen thread, very similar to Silkaine; fast color. Per lb., 75c.; \$3.50 for 5 lbs.

Headquarters for Raffia

We import this direct from Madagascar representatives who make a careful selection of long, broad strands for our trade. **Natural Color,** 16c. lb.; 10 lbs., \$1.50; \$14.50 per 100 lbs. **Colored or Dyed.** Submit sample of shade desired. 80c. lb.; 5 lbs., \$3.75; \$7.00 per 10 lbs.



Wire (Price subject to change)

	ANNEALED	GALVANIZED	
	Per 12-lb. stone	Per 12-lb. stone	
No. 18.....	\$0.70	No. 16.....	\$0.90
No. 20.....	.80	No. 18.....	1.00
No. 21.....	.85	No. 19.....	1.10
No. 22.....	.90	No. 20.....	1.25
No. 23.....	.95	No. 22.....	1.35
No. 24.....	1.00	No. 24.....	1.50
No. 19, Tinned, cut 8½ in. long,		10-lb. box.....	1.00

Cut Bouquet Wire

For Stemming Flowers, Etc.

No. 20. Cut 9, 12 or 18 in. long, 12c. per lb., per box 12 lb., \$1.20
No. 22. Cut 9, 12 or 18 in. long, 13c. per lb., per box 12 lb., \$1.30
No. 24. Cut 9, 12 or 18 in. long, 16c. per lb., per box 12 lb., \$1.50

EARTHEN FLOWER POTS, BULB PANS, ETC.



P. S.—The prices on clay flower pots, bulb pans and saucers are subject to a discount of 5 per cent. for cash with order, or if paid within 15 days.

Standard Flower Pots

These are carefully made and burned, selected and packed to reach customers in good order. No charges for packing.

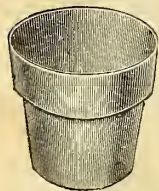
Width	Height	Weight per 100 pots, packed		100	1000
		Each	Doz.		
1 inch (Miniature)	4 lbs.			\$0.45	\$4.05
1 3/4 inch	10 lbs.			.35	3.15
2 inch	20 lbs.	\$0.07	.40	3.60	
2 1/4 inch		.09	.45	4.05	
2 1/2 inch	25 lbs.	.11	.55	4.95	
3 inch	40 lbs.	.14	.70	6.30	
3 1/2 inch	50 lbs.	.16	.85	7.65	
3 3/4 inch		.19	1.00	9.00	
4 inch	80 lbs.	.21	1.10	9.90	
4 1/2 inch	110 lbs.	.29	1.50	13.50	
5 inch	130 lbs.	.39	2.00	18.00	
5 1/2 inch	180 lbs.	\$0.05	.48	2.50	22.50
6 inch	235 lbs.	.06	.54	3.00	27.00
6 1/2 inch	280 lbs.	.07	.58	4.00	36.00
7 inch	320 lbs.	.09	.72	5.00	45.00
8 inch	500 lbs.	.12	1.01	7.00	63.00
9 inch	700 lbs.	.16	1.44	10.00	90.00
10 inch	800 lbs.	.22	1.94	13.50	121.50
11 inch	1000 lbs.	.29	2.60	18.00	162.00
12 inch	1300 lbs.	.40	3.60	25.00	225.00
14 inch	2200 lbs.	.80	7.20	50.00	450.00

ROSE POTS

Width	Height	Weight per 100 pots, packed	100	1000
2 x 2 1/2 inch			\$0.45	\$4.05
2 1/4 x 3 inch			.55	4.95
2 1/2 x 3 1/2 inch			.65	5.85

Azalea Pots

Ideal for potting Azaleas, Ferns and similar plants.



Width	Height	Weight per 100 pots, packed		100	1000
		Each	Doz.		
5 in.	4 1/2 in.	120 lbs.	\$0.04 \$0.39	\$2.00	\$18.00
6 in.	5 in.	220 lbs.	.06	.58	3.00 27.00
7 in.	6 in.	320 lbs.	.09	.84	5.00 45.00
8 in.	7 in.	400 lbs.	.12	1.00	7.00 63.00
9 in.	7 1/2 in.	500 lbs.	.17	1.44	10.00 90.00
10 in.	8 in.	700 lbs.	.23	1.82	13.50 121.50
10 in.	12 in.		.40	3.60	25.00 225.00

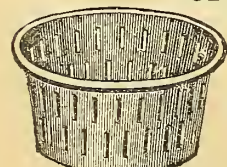
Bulb Pans (Earthenware)

Each	Doz.	100		1000
		Each	Doz.	
4 in.	\$0.02	\$0.21	\$1.10	\$9.90
5 in.	.04	.38	2.00	18.00
6 in.	.05	.48	3.00	27.00
7 in.	.07	.58	4.00	36.00
8 in.	.09	.72	5.00	45.00
9 in.	.11	1.00	7.00	63.00
10 in.	\$0.14	\$1.30	\$9.00	\$81.00
12 in.	.28	2.52	17.50	157.50
14 in.	.60	4.80	37.50	337.50
16 in.	1.04	9.36	65.00	585.00
18 in.	1.60	14.40	100.00	900.00

Orchid Receptacles

Round Earthen Orchid Pans

Width	Height	Each	Doz.
4 in.		\$0.09	\$0.90
5 in.		.12	1.30
6 in.		.15	1.50
8 in.		.20	2.00
10 in.		.30	3.00



Orchid Pan

Square Earthen Orchid Baskets

Width	Height	Each	Doz.
4 in.		\$0.12	\$1.20
6 in.		.20	2.00
7 in.		.25	2.50



Fern Liner

Fern Dish Liners

A few of these on hand will be found useful for filling ferneries, etc.

Width	Height	Each	Doz.	100	1000
7 in.	1 1/8 inch	\$0.06	\$0.50	\$3.50	\$31.50

Fern Pans (Earthenware)

Width	Height	Weight per 100 pans, packed		Each	Doz.	100	1000
		25 lbs.	50 lbs.				
4 in.	1 7/8 in.			\$0.03	\$0.29	\$1.50	\$13.50
4 3/4 in.	2 3/8 in.			.04	.39	2.00	18.00
5 1/2 in.	2 1/4 in.			.04	.48	2.50	22.50
6 1/4 in.	2 1/2 in.			.05	.58	3.00	27.00
7 in.	2 3/8 in.			.06	.66	3.50	31.50
8 in.	3 1/8 in.			.09	.72	5.00	45.00
9 in.	3 1/4 in.			.10	.86	6.00	54.00

"Neponset" Paper Flower Pots

They are the cheapest flower pots on the market. These nest when stored, taking up very little space in the pot shed. Plants should not be transplanted directly into Neponset pots from the seed bed, as they are intended to lighten express charges in shipping plants by transferring from earthen pots into them when shipping. Made from the well-known Neponset



Water-Proof Fabric, and for lightness, cleanliness and cheapness have no equal. Especially valuable for shipping plants by express.

Size	Weight per 1000 pots		Size	Weight per 1000 pots	
	100	1000		100	1000
2 1/4	\$0.33	\$2.60	20 pounds	4	\$0.88 \$7.10
2 1/2	.39	3.00	23 pounds	5	1.32 11.80
3	.50	4.15	33 pounds	6	1.82 15.80
3 1/2	.72	5.65	44 pounds		

500 Paper Pots, any of the above in one size, at 1000 rate

Prices on Neponset Pots are not subject to cash discount.

Square Earthen Seed Pans



Seed Pan

A convenient device for sowing small quantities of seeds of different kinds, enabling one to place them in whatever position they require in the greenhouse.

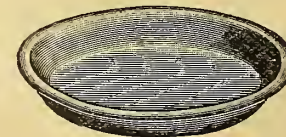
In.	Each	Doz.	In.	Each	Doz.
6 x 6	\$0.45	\$4.80	10 x 10	\$0.67	\$6.05
8 x 8	.59	5.63	12 x 12	.80	7.20

Flower Pot Saucers (Earthenware)

Doz.	100		Doz.	100	
	100	1000		100	1000
3 inch	\$0.14	\$0.70	9 inch	\$0.58	\$4.00
4 inch	.17	.90	10 inch	.72	5.00
5 inch	.21	1.13	11 inch	.86	6.00
6 inch	.29	1.50	12 inch	1.08	7.50
7 inch	.39	2.00	14 inch	1.80	12.50
8 inch	.48	3.00			

Flower Pot Saucers

Made of Wood Fibre Ware



Unbreakable. Are not porous and will protect woodwork, tables, etc., on which plants are to stand.

Each	Doz.	100		Each	Doz.	100	
		100	1000			100	1000
5 inch	\$0.12	\$1.33	\$10.40	12 inch	\$0.20	\$2.24	\$17.00
6 inch	.13	1.38	10.80	14 inch	.27	3.06	24.00
7 inch	.14	1.53	12.00	16 inch	.45	5.10	40.00
8 inch	.15	1.63	12.80	18 inch	.54	6.12	48.00
9 inch	.16	1.84	14.40	20 inch	.81	9.18	72.00
10 inch	.17	1.94	15.20	22 inch	.99	11.22	88.00

Krick's Pot Hangers

Made of galvanized wire especially designed for either suspending plants and to be used in lifting out of jardinières, tubs, etc.

No.	For	Doz.	100
No. 1.	For 3 to 5-inch pots	\$0.35	\$2.75
No. 2.	For 6 and 7-inch pots	.40	3.00
No. 3.	For 8 to 10-inch pots	.45	3.25

Perfection Single Wire Pot Hanger

Suitable for any size pot up to 8 inches, made of heavy galvanized wire, 15 inches long. 60c. per doz.; per 100, \$3.50.



PLANT TUBS, ETC.

WHITE CEDAR PLANT TUBS

With black iron hoops. Our cedar tubs are all made of extra quality wood by hand, and will be found far superior in every way to the regular machine-made tub. Measurements are outside.



Cedar Plant Tub

No.	Diam.	Length of Stave	Price
No. 0	27 in.	24 in.	\$4.75
No. 1	25 in.	22 in.	4.25
No. 2	23 in.	21 in.	3.75
No. 3	21 in.	18 in.	3.25
No. 4	19½ in.	16 in.	2.05
No. 5	18 in.	14 in.	2.40
No. 6	16½ in.	13 in.	1.85
No. 7	15 in.	11 in.	1.60
No. 8	12 in.	10 in.	1.50

WHITE CEDAR PLANT TUBS

With Extra Heavy Galvanized Hoops

Tubs with galvanized hoops are not carried in stock, but can be made to order on very short notice.

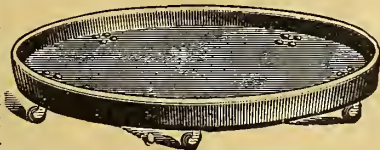
No. 0	\$5.15	No. 5	\$2.65
No. 1	4.60	No. 6	2.15
No. 2	4.15	No. 7	1.85
No. 3	3.65	No. 8	1.70
No. 4	2.95		

ROLLING STANDS

Made of Indurated Fibre Ware

Water cannot soak through. Every heavy plant sold needs one to save carpets and floors. Can be moved about with ease.

Whenever you sell a tub recommend one of these to your customer, who will appreciate the suggestion.



Size	Each	Doz.
12 in. diameter	\$0.59	\$7.63
14 in. diameter	.68	7.65
16 in. diameter	.81	9.18
18 in. diameter	.90	10.20
20 in. diameter	1.13	12.75
22 in. diameter	1.35	15.30

KEYSTONE FERN TUBS



These will be found especially suitable for specimen ferns, made-up plants and centrepieces; made of wood, painted green outside, gray inside, with electric welded hoops.

No.	Inside Diam.	Inside Depth	Each	Doz.	100
15	8	5	\$0.32	\$3.50	\$24.00
16	10	5½	.35	4.00	27.50
17	12	6	.45	5.00	37.00
18	14	6½	.55	6.25	48.00

IRON VASES

For holding cut flowers on cemetery lots and graves.

Painted Green

No.	Each	Doz.
3 Small	\$0.20	\$2.25
2 Medium	.30	3.25
1 Large	.35	3.75

Galvanized

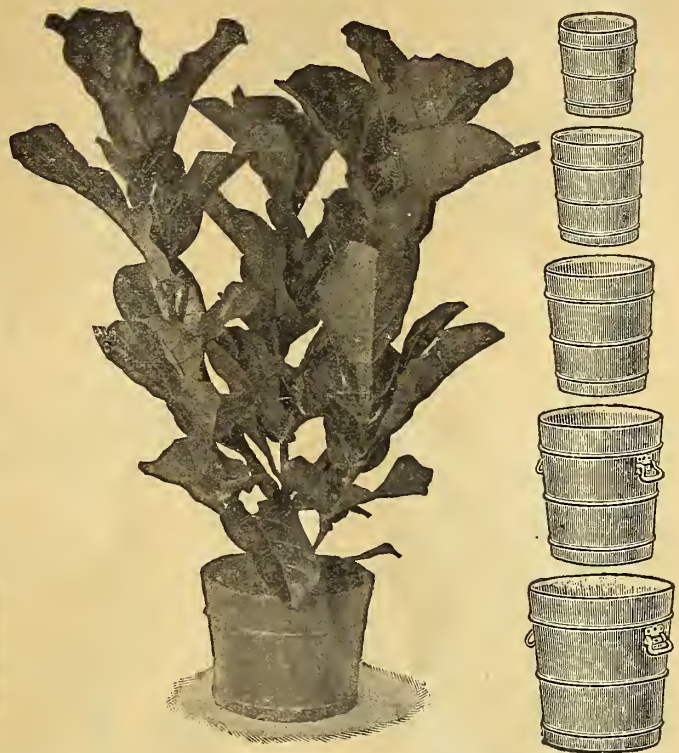
3 Small	.30	3.25
2 Medium	.40	4.25
1 Large	.55	6.00



ENAMELED CEMETERY VASES

Painted green; made of tin and carefully enameled.

No.	Each	Doz.	100
1 Large	\$0.20	\$2.25	\$16.00
2 Small	.15	1.75	13.00



Michell's Keystone Plant Tubs

Plants, large or small, appear always to better advantage when planted in tubs instead of pots. They are easier handled because they are much lighter in weight; they are more attractive and bring a higher price. Tubs have welded hoops, except bottom hoop, which is flat (and neat handles, when desired, at extra prices, as mentioned below). Unlike pots, they do not break, nor do they require special packing when used in shipping. Made of white cedar, they are by far the *cheapest, neatest, lightest* and *best* florist tub put on the market.

Size No.	Inside Top Diam.	Inside Depth	Each	Doz.	Per 100
1	6	6	\$0.30	\$3.25	\$25.00
2	7	7	.32	3.50	26.00
3	8	8	.35	3.75	27.50
4	9	9	.40	4.00	30.00
5	10	9	.45	4.75	35.00
6	11	10	.55	5.75	42.50
7	12	11	.65	6.25	50.00
8	13	12	.75	8.00	62.50
9	14	13	.85	9.25	72.50
10	15	14	.90	10.00	77.50
11	16	15	1.00	11.00	87.50
12	17	16	1.20	13.00	105.00
13	18	17	1.40	15.00	117.50
14	19	18	1.80	19.00	150.00

If stamped steel side handles are wanted add 8c. a pair to the price of each Tub in single or dozen lots; 7c. a pair in 100 lots.

SPECIAL PAIL TUB No. 2

The best low-priced palm Tub on the market, painted green, with electrically welded hoops. Made of best quality Southern cedar, and is a Tub of a kind the florist can afford to buy by the hundred, they are so cheap. There is no comparison between a plant in a tub and a plant in a pot. The former will always command an extra price that will more than offset the cost of the Tubs several times. Diameter inside, 10¾ inches at top; diameter inside, 8¾ inches at bottom; depth, 8 inches. 35c. each, dozen \$3.50, \$26.00 per 100. Be sure and specify Pail Tub when ordering this.

Sprayers and Insecticide Distributing Apparatus

No. 22 BINKS COMPRESSED AIR SPRAYER

Galvanized steel tank, 5 gallons capacity. Brass pumps with a patent clamping device, equipped with 3 feet of hose, spray nozzle shut off cock and shoulder strap. P. P. weight, 15 lbs. Price, \$5.75.



THE AUTO SPRAY



Auto Spray in Operation

It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 lbs. No sprayer is sold under broader guarantee for efficiency and durability. They will successfully spray bushes, shrubbery and trees, the latter with the use of extension pipes. The brass tank sprayer is the best, as corrosive solutions can be used in it without injuring the same. Auto-Sprayers are not mailable.

No. 1-A Brass equipped with hose and regular nozzle, \$6.75.

No. 1-B Brass equipped with hose and Auto-Pop Attachment, \$7.25.

No. 1-C Galvanized Iron equipped with hose and regular nozzle, \$4.50.

1-D Galvanized Iron equipped with hose and Auto-Pop, \$5.00.

Auto-Pop Nozzle Attachment controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, \$1.35 each. P. P. weight, 1 lb.

DEMING KNAPSACK SPRAYERS

These are elegant for carrying around the garden among shrubbery, etc.

Fig. 675. Copper tank, holding about 5 gals., complete, with pump, nozzle and hose. Price, \$14.00.

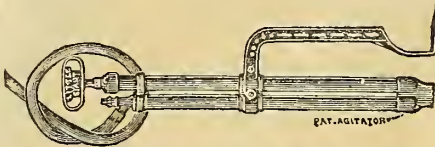
Fig. 564. Galvanized tank, holding about 5 gals., complete, with pump, nozzle and hose. Price, \$9.00.



Success (without bucket fastener)...\$4.00
Perfect Success (with bucket fastener)4.75

SPRAY BUCKET PUMPS

These are made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3½ feet of 3/8-in. hose.

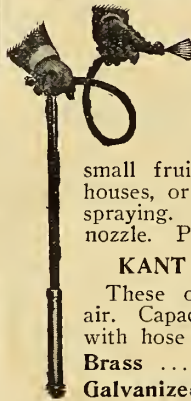


MYER'S BUCKET PUMP

This is a double brass chamber arrangement, and fills the want of those desiring a medium-priced sprayer.

Price, \$3.00, including hose and nozzle.

JUNIOR SPRAY PUMP



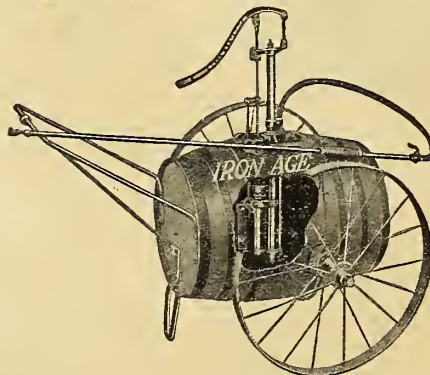
No. 5—For bucket use; the pump works on a spring device, making compression which discharges the liquid. Just the thing for the man with a

small fruit garden, a few green-houses, or a hen house that needs spraying. Complete, with hose and nozzle. Price, \$2.75. (See cut opposite.)

KANT KLOG SPRAYERS.

These operate with compressed air. Capacity, 5 gallons. Equipped with hose and nozzle.

Brass\$5.75
Galvanized Iron 4.50



IRON AGE SPRAYER, No. 197

A perfect outfit for gardens, small farms, poultry plants, etc.; capacity, 20 gals. Pump all brass with a 6-inch stroke, large air chamber with a 100-lb. pressure capacity; bronze brass ball valves of easy access. Equipped with a perfect agitator, 4 feet of extension rod with hand grip and 4 feet of 1/2-inch hose, stop cock and nozzle. \$15.75.

OTHER IRON AGE SPRAYERS, not shown here; send for descriptive list.

No. 190T—Capacity, 50 gals.; equipped with 15 ft. 1/2-in. hose, 1 nozzle, \$22.00.

Equipped with two 15-ft. lengths of 1/2-in. hose and 2 nozzles, \$25.50.

No. 194—Equipped with a 50-gal. barrel, 15 ft. of 1/2-in. hose and nozzle, \$17.25.

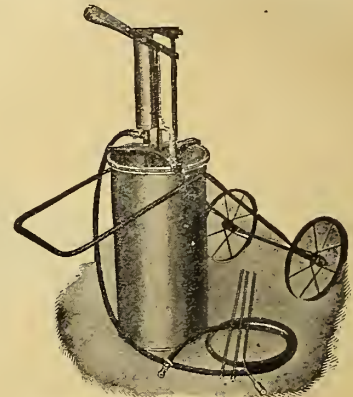
No. 194—Equipped with hose and nozzle only, \$13.85.

Plain pump, without hose or nozzle, \$9.50.

No. 194T—This is the same as the above pump equipped with a 2 1/2-in. truck, barrel, 15 ft. of 1/2-in. hose and nozzle, \$25.00.

No. 194T—Without hose or nozzle, \$21.75.

No. 195—Really a duplicate of No. 197, except that it is equipped with a 16-qt. bucket and a 2-ft. extension rod, \$7.50.



No. 3 Paragon Sprayer

THE PARAGON SPRAYER

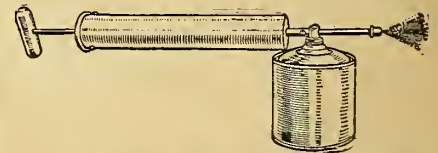
Especially desirable for the reason that it is not necessary to strain the material before pouring it into the reservoir; although we recommend that this be done; guaranteed to give absolute satisfaction. Excellent for applying whitewash or cold water paint.

No. 0—With a 3-gal. reservoir, 4 ft. of hose, nozzle and extension pipes. Price, \$9.00.

No. 1—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$11.50.

No. 3—Equipped with a 12-gal. tank mounted on a truck, three 2 1/2-ft. extension pipes, 2 nozzles and 10 ft. of hose, \$17.00.

No. 4—Mounted on a two-wheel truck; equipped with 10 ft. of extension pipe, 20 ft. of hose and 2 nozzles. Complete, \$25.00.



AUTOMATIC COMPRESSED AIR SPRAYER (See cut)

This is the grandest hand sprayer ever offered, very easily operated.

Tin.....each, \$0.90 | Brass.....each, \$1.75

CYCLONE HAND SPRAYERS

Similar to the above, except they do not have the automatic air reservoir attachment. Tin, small, each, 20c.; tin, large, each, 40c.; brass, each, 80c.

Simplex Barrel Pump



One of Deming's very best sprayers. Fitted with brass cylinders. Equipped with an automatic agitator. Will throw a stream 40 feet. **Plain Pump**, no hose, nozzle or barrel. \$7.25.

Outfit A—Pump, with 12½ ft. ½-in. hose, fitted with a Bordeaux or Vermorel nozzle and pole connection for reaching into trees, no barrel. \$10.00.

Outfit B—Pump, with two 12½-foot sections of ½-in. hose, two Bordeaux or Vermorel nozzles, pole connection, no barrel. Price, \$13.00.

Century Pump



A very powerful pump; working parts are entirely of brass; has large air chamber; also a perfect agitator and a long fulcrum link, which enables the operator to work the pump with little effort. The pump is largely submerged, which places it out of the way of all

obstructions on the outside.

Price for plain pump, no barrel or hose, \$10.00.

Price, complete, with 12½ ft. ½-in. hose and nozzle, no barrel, \$13.00. Price, with two 12½-ft. leads, hose and nozzles, no barrel, \$16.00.

Barrels, with trunnions ready to mount on truck, with cut head, \$3.60.



Gardener's Choice Spray Outfit

Here is an equipment that is easily worth \$5.00 more than we ask for it; truly it is the greatest value in spray pumps we have; the reservoir holds 25 gals.; the pump has brass cylinder, and it is a complete equipment with hose and nozzle. Just the proper thing for use in greenhouses with wide aisles or without benches. Price, \$16.50.



Vaporizing Lamp

Practical and indestructible, all metal, burns kerosene, used for dispensing fumes of Nicotine, Tobakine and other preparations of this sort. 45c. each. doz., \$5.00. P. P. weight, 1 lb.

Paris Green Shakers

Tin. For dusting vegetables, potatoes, small fruit and shrubbery, 45c. each. P. P. weight, 2 lbs. **Farmer's Favorite**. (See cut.) Large double-action affair, \$1.35 each. P. P. weight, 4 lbs.



Dickey Duster

Excellent for distributing Bug Death, Slug Shot, etc. Price, 23c.; P. P. wt., 1 lb. "Acre an Hour" Sifter. 70c. each. P. P. weight, 2 lbs.



Copper Strainer

For straining whitewash, spraying material, etc. 90c. each. P. P. weight, 1 lb.



Sulphur Blower

For distributing sulphur and insecticides of various kinds. Made of heavy metal with no wearout to them. A man can dust a very large house in a few minutes, using one of these blowers. Price, \$4.00.

Parcel Post Shipments

Where goods can be shipped in this manner, we have affixed the packed weight opposite. Where remittance accompanies order, please include sufficient to cover mailing charges. Consult your P. O. for proper amount.

Champion Gun

For distributing dry insecticides, of all kinds, indoors or out. Will save its price in material the first six months of use. Price, \$8.00.



Fumigators

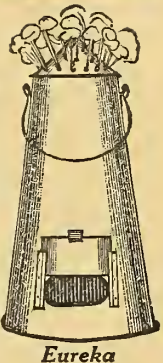
Perfection Make

Fitted with a Water Tank to prevent burning out.

No.			
1	for house,	12 x 40 ft.	\$2.75
2	" "	15 x 100 ft.	3.25
3	" "	20 x 100 ft.	3.75
5	" "	20 x 150 ft.	5.00

Eureka Make

1	for house,	10 x 20 ft.	\$1.00
2	" "	12 x 40 ft.	1.50
3	" "	15 x 100 ft.	2.00
4	" "	20 x 100 ft.	3.00



Bellows

	P. P. Weight	
Large Double Cone	5 lbs.	\$3.25
Large Single Cone	3 lbs.	2.50
Small Single Cone	2 lbs.	1.25
Liquid Spraying—small		\$1.65
Sulphur Bellows		large.. 2.50
		1.65

Copper Strainer

For straining whitewash, spraying material, etc. 90c. each.

Spray Nozzles 3/8 in. thread

Bordeaux and Vermorel	each,	\$0.70
Mistry, Jr.		.85
Winkle Mist		.70
Paragon style		.30
Duplex Vermorel (2 nozzles)		1.40
Triple Vermorel (3 nozzles)		2.15
Quadruple Vermorel (4 nozzles)		2.40
Duplex Mistry (2 nozzles)		2.75
For 3/4-in. connections, add 25c.		

Extension Pipes, Etc.

For reaching into trees (3/8-in. threads).		
Bamboo, with brass tube,	8 ft.	\$2.25
" " " " "	10 ft.	2.75
Galv. Iron, 2 ft., for Auto Sprays		.25
Brass, 2 ft., for Auto Sprays		.45
Pet Cock, for extension pipes		.40
Iron Age. Fig. 419—Steel pipe 10 ft. long, with an angle connection, stop cock, 2 hand grips and drip guard, for 1/2-in. thread.		Price, \$2.75.
Iron Age. Fig. 420—Bamboo casing with brass pipe inside, with angle connection, stop cock, 2 hand grips and drip guard, 10 ft. long.		Price, \$3.60.
Extensions for Paragon Sprayers, 2 1/2 ft., 28c. each.		

Headquarters for INSECT DESTROYERS Prices Subject to Market Changes

Directions for using any of the following will be found on each package

- Ant Exterminator.** Per ¼ lb. 18c.; 35c. per ½ lb.; per lb. 60c.; \$2.75 per 5 lbs.
- Antipest** (Carman's). Qt. 45c.; 65c. per ½ gal.; gal. \$1.25; \$5.00 per 5 gals.
- Aphine.** ¼ pt. 25c.; 40c. per ½ pt.; per pt. 65c.; \$1.00 per qt.; gal. \$2.50.
- Aphis Punk.** Per pkg. 60c.; \$6.50 per 12 pkgs.
- Arsenate of Lead** (Powdered). 1 lb. 30c.; \$1.40 per 5 lbs.; 10 lbs. \$2.60; \$5.50 per 25 lbs.; 50 lbs. \$10.50; \$19.00 per 100 lbs.
- Arsenate of Lead** (Paste). Per lb. 22c.; 80c. per 5 lbs.; per 10 lbs. \$1.50; \$3.00 per 25 lbs.; per 50 lbs. \$5.50; \$10.00 per 100 lbs.
- Black Leaf No. 40.** 25c. per 1-oz. bottle; ½ lb. 75c.; \$2.50 for 2 lbs.; 10 lbs. for \$10.75.
- Boro Wax.** 35c. per qt.; ½ gal. 55c.; 95c. per gal.
- Bordeaux Mixture.** (Paste Form.) 45c. qt.; per gal. \$1.15; \$5.00 per 5 gals.
- Bordeaux Mixture.** (Dry Form.) 1 lb. 27c.; 90c. per 5 lbs.; 10 lbs. \$1.60.
- Bordeaux Arsenate.** 20c. per lb.; 5 lbs. 90c.; \$1.65 per 10 lbs.; 25 lbs. \$3.75; \$6.75 for 50 lbs.
- Bug Death.** Per lb. 15c.; 40c. per 3 lbs.; per 5 lbs. 60c.; \$1.10 per 12½ lbs.; per 100 lbs. \$7.50.
- Carbolineum** (Arvenarius). \$1.50 per gal.
- Copper Solution.** Per qt. 50c.; \$1.60 per gal.
- Cut Worm Destroyer** (Reade's). 1 lb. 23c.; 75c. for 5 lbs.; 10 lbs. \$1.15; \$2.25 for 25 lbs.; 100 lbs. \$6.75.
- Sodium Cyanide, Fused.** 25c. ¼ lb.; ½ lb. 40c.; 75c. per lb.
- Dalmatian, or Persian Powder.** 17c. per ¼ lb.; ½ lb. 30c.; 55c. per lb.; per 5 lbs. \$2.50.
- IXL Compound.** \$3.25 per gal.
- Fir Tree Oil Soap.** Per ½ lb. 20c.; 65c. per 2-lb. can.
- Fungine.** Qt. \$1.00; \$3.50 per gal.
- Getz-There Soap.** 2 lbs. 30c.; 80c. for 8 lbs.; 25 lbs. for \$1.90; \$3.50 per 50 lbs.
- Grape Dust.** Per 5 lbs. 40c.; 70c. per 10 lbs.; per 25 lbs. \$1.75; \$6.25 per 100 lbs.; bbls. of 225 lbs. (bulk) 6c. per lb.
- Hellobore.** ¼ lb. 18c.; 30c. per ½ lb.; per lb. 55c.; \$2.75 per 5 lbs.
- Kerosene Emulsion.** Liquid: Per qt. 35c.; 90c. per gal. Paste: 18c. lb.; 5 lbs. 70c.; \$2.85 for 25 lbs.
- Kil-o-Scale.** 30c. pt.; qt. 50c.; 75c. per ½ gal.; per gal. \$1.25; \$5.00 per 5 gals.; per 25 gals. \$21.25; \$42.50 per 50 gals.
- Lemon Oil Insecticide.** 20c. per ½ pt.; per pt. 35c.; 65c. per qt.; per ½ gal. \$1.10; \$1.75 per gal.; 5-gal. keg \$8.00; \$15.00 per 10-gal. keg.
- Lime-Sulphur.** 23c. per qt.; 1 gal. 60c.; \$1.50 per 5 gals.; 10 gals. \$2.60; \$4.75 per 25 gals.; 50 gals. \$7.25.



CARBONDALE HYDROMETERS

These are highly recommended by the Pennsylvania State Department of Agriculture for testing the gravity of Lime-Sulphur solution; one should be in the hands of every man who uses this material. Price, 90c. (Postpaid, \$1.05.) With directions.

Lime-Sulphur. Modoc Brand. (Dry Powder Form.) 1 lb. 22c.; 90c. for 5 lbs.; 10 lbs. \$1.35; \$2.75 for 25 lbs.; 50 lbs. \$4.25; \$6.00 per 100 lbs.

Nicotide. 1-oz. bottle 25c.; 50c. for 2-oz. bottle; ¼ pt. 60c.; \$1.00 per ½ pt.; per pt. \$2.00; \$4.00 per qt.; per ½ gal. \$7.75; \$13.50 per gal. **Lamps** for Nicotide 50c. each.

Nicotine (Grasselli, 40% Free Nicotine). ¼-lb. cans 50c.; 80c. per ½-lb. cans; 1-lb. cans \$1.50; \$2.80 per 2-lb. can; 8-lb. can \$10.50.

Nicotinana. \$1.50 per qt.; per gal. \$4.50.

Nikoteen. 40c. per 1¾ ozs.; ½ pt. 85c.; \$1.50 per pt.; 5 pts. \$7.00; \$13.00 per case of 10 pt. bottles; per ½ gal. \$5.00; \$10.00 per gal.

Nico-Fume (Liquid). Per ¼ lb. 50c.; \$1.50 per lb.; 4 lbs. \$5.50; \$10.50 per 8 lbs.; five 8-lb. cans for \$50.00; \$97.50 for ten 8-lb. cans; twenty 8-lb. cans \$189.00.

Nico-Fume Paper. Per box, 24 sheets, 85c.; \$4.00 per 144 sheets; per 288 sheets \$7.50; \$35.75 for 5 cans, 288 sheets each; 12 cans \$84.00; \$162.00 for 24 cans.

Paris Green. 15c. per ¼ lb.; per ½ lb. 30c.; 55c. per lb.; per 5 lbs. \$2.50; \$6.50 per 14 lbs.

Pyrox (Bowker's). 25c. per lb.; 5 lbs. \$1.00; \$1.75 per 10 lbs.; 25 lbs. \$4.00; \$7.50 per 50 lbs.; per 100 lbs. \$13.50; \$38.00 per 300 lbs.; 500 lbs. \$60.00.

Rat Corn. 15c., 25c., 50c. and \$1.00 per box.

Rax. Destroys rats and mice. 50c. per bottle.

Readeana Rose Bug Exterminator. Trial bottle 23c.; 45c. for 8 ozs.; per 24 ozs. 90c.; \$3.75 per gal.

Scalecide. 45c. per qt.; per gal. \$1.00; \$3.25 per 5 gals.; 10 gals. \$6.00; \$16.00 per 30-gal. bbl.; per 30-gal. jacketed tin \$15.00; \$25.00 per 50-gal. bbl.

Scale Destroyer (Soluble Oil). Per qt. 35c.; 65c. per ½ gal.; per gal. \$1.00; \$3.75 per 5 gals.; 10 gals. \$7.50; \$12.50 for 25 gals.; per 50 gals. \$23.00.

Shoo-Fly. Per qt. 35c.; \$1.00 per gal.

Slug Shot. 15c. per canister; per 5 lbs. 35c.; 65c. per 10 lbs.; 25 lbs. \$1.60; \$3.00 per 50 lbs.; 100 lbs. \$6.00. Full bbl. lots (about 250 lbs.) 5½c. per lb. f. o. b. Factory; 5¼c. f. o. b. Phila.

Styptic (Thomson's). For use in pruning. 90c. per bottle.

Sulphate of Copper. Per lb. 35c.; \$3.25 per 10 lbs.

Sulphur (Flowers). Per lb. 6c.; 25c. per 5 lbs.; 25 lbs. \$1.15; \$3.75 per 100 lbs.; bbl. lots of about 200 lbs. at 3¼c. per lb.

Sulphur Candles. Large: 15c. each; doz. \$1.75. Small: 8c. each; 85c. per doz.

Sulpho Tobacco Soap. Per 3-oz. pkg. 8c.; 15c. per 8-oz. pkg.; in 10-lb. cakes \$2.00 per cake; 25 lbs. \$4.50.

Sulphocide. 50c. per pt.; per qt. 75c.; \$2.00 per gal.; 5 gals. \$7.50.

Thymo-Cresol (Sheep Dip). Per 4-oz. bottle 25c.; 40c. per 8-oz. bottle; 50c. per pt.; per qt. 70c.; \$1.10 per ½ gal.; per gal. \$2.00.

Tobacco Dust. Per lb. 5c.; 20c. per 5 lbs.; per 10 lbs. 35c.; 75c. per 25 lbs.; 100 lbs. \$2.50; \$11.25 per 500 lbs.

Tobacco Dust (Special Dusting or Fumigating). 5 lbs. 25c.; 25 lbs. 85c.; \$1.50 per 50 lbs.; 100 lbs. \$2.50; \$11.25 for 500 lbs.

Thrip Juice (Hammond's No. 2). Pt. 55c.; 90c. per qt.; \$3.10 per gal.

Tobacco Soap (Sulpho). 3 ozs. 8c.; 15c. for 8 ozs.; 10 lbs. \$2.00; \$4.50 for 25 lbs.

Tobacco Stems. Per lb. 5c.; 40c. per bu.; per bbl. bag \$1.00; per large bale, \$3.00; \$10.00 per half ton; per ton \$19.00.

Tree Tanglefoot. Per lb. 30c.; 3-lb. cans 80c.; \$2.60 for 10 lbs.; 20 lbs. \$5.00.

Vaporite. 50c. per 5 lbs.; 25 lbs. \$1.75; \$3.25 per 50 lbs.; per 112 lbs. \$6.25.

Vermine. ½ pt. 40c.; pt. 65c.; \$1.00 per qt.; \$3.00 per gal.

Fish Oil Soap. 20c. per lb.; per 5 lbs. 95c.; \$1.00 per 10 lbs.; per 25 lbs. \$2.50; \$8.00 per 100 lbs.

Fish Oil Soap (Good's Caustic). 20c. per lb.; 5 lbs. 80c.; \$4.00 per 25 lbs.

Vapor Cones (Lethorion Nicotine). In 3 sizes: No. 1—15c. each; doz. \$1.35. No. 2—20c. each; doz. \$2.00. No. 3—25c. each; doz. \$2.50.

Worm Eradicator (Reade's Electric). Small size 25c.; 50c. for 8 ozs.; 24 ozs. \$1.00; \$4.00 gal.

Worm Destroyer, Michell's Brand. Owing to European complications we are unable to supply this at the present time.

Worm Destroyer, Carter's Brand. F. o. b. Philadelphia: Per 100 lbs. \$3.75; \$18.00 per 500 lbs.; per ton \$70.00. F. o. b. Boston: 100 lbs. \$3.50; \$65.00 per ton.

Zenoleum. ½ pt. 25c.; 50c. qt.; ½ gal. 90c.; gal. \$1.50.

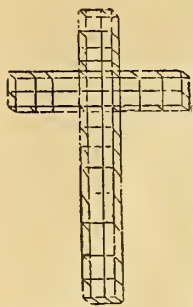
Michell's High Grade Fertilizers ⁷¹

ALL PRICES SUBJECT TO MARKET CHANGES

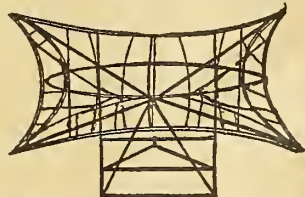
- Animal Bone and Potash.** Apply 400 to 600 lbs. per acre. 200 lbs. \$3.25; \$28.50 per ton.
- Ashes, Canadian Hard Wood.** Apply 1000 lbs. per acre. 25c. per 10 lbs.; 25 lbs. 40c.; 85c. per 50 lbs.; 100 lbs. \$1.50; \$2.75 per 200-lb. bbl.; per ton \$25.00.
- Ashes, Domestic Hard Wood.** Not less than 100 lbs. sold. \$1.00 per 100 lbs.; 500 lbs. for \$4.50; \$9.00 per ½ ton; ton \$15.00.
- Acid, or Rock Phosphate.** Apply 1000 lbs. per acre. In 200-lb. sacks only, \$2.25; \$19.00 per ton.
- Asparagus Fertilizer (Pure Bone and Potash).** Apply 600 lbs. per acre. 75c. per 25 lbs.; 50 lbs. \$1.15; \$1.85 per 100 lbs.; 200 lbs. \$3.50; \$30.00 per ton.
- Basic Slag.** (See Phosphate.)
- Bon Arbor.** Liquid; \$1.80 per gal.; 5 gals. \$8.50. Powder: 5 lbs. \$1.60; \$11.00 per 50 lbs.; 100 lbs. \$18.00.
- Blood (Dried).** Apply 300 lbs. per acre. 5 lbs. 25c.; 45c. per 10 lbs.; 25 lbs. \$1.00; \$1.85 per 50 lbs.; 100 lbs. \$3.25; \$6.00 per 200 lbs.; per ton \$55.00.
- Blood Flour.** Apply 200 lbs. per acre. F. o. b. Philadelphia: 5 lbs. 35c.; 60c. per 10 lbs.; 25 lbs. \$1.25; \$2.25 per 50 lbs.; 100 lbs. \$4.50; \$8.50 per 200 lbs.; 1000 lbs. \$40.00; \$78.00 per ton. F. o. b. Chicago: \$4.00 per 100 lbs.; 200 lbs. \$7.75; \$35.50 per ½ ton; per ton \$70.00.
- Bone, Pure Fine Ground.** \$2.10 per 100 lbs.; 200 lbs. \$4.00; \$35.00 per ton.
- Bone Meal (Michell's Special Florists' Brand).** 3 lbs. 12c.; 20c. for 5 lbs.; 10 lbs. 35c.; 75c. per 25 lbs.; 50 lbs. \$1.25; \$2.25 per 100 lbs.; 200 lbs. \$4.50; \$22.00 per ½ ton; per ton \$42.50.
- Bone (Coarse Cracked).** 200 lbs. \$5.50; \$50.00 per ton.
- Bone (Coarse Ground).** Apply 600 to 800 lbs. per acre. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 75c.; \$1.35 per 50 lbs.; 100 lbs. \$2.50; \$4.75 per 200 lbs.; per ton \$42.50.
- Bone Flour (Pure).** Apply 600 lbs. per acre. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 85c.; \$1.40 per 50 lbs.; 100 lbs. \$2.50; \$4.50 per 200 lbs.; ton \$37.00.
- Bone Flour (Special Superfine Grade).** In 100-lb. bags only. Price f. o. b. Philadelphia: \$2.75 per 100 lbs.; 200 lbs. for \$4.75; \$20.00 per 1000 lbs.; 1 ton \$39.00. Price f. o. b. Chicago: 500 lbs. \$9.00; \$34.00 per ton.
- Bonora.** 25c. per trial package; 50c. per lb.; per 5 lbs. \$2.50.
- Chrysanthemum Manure (Thomson's Special).** Per 28-lb. sack \$4.00; \$6.75 per 56-lb. sack.
- Climax Lawn Sand.** (See Lawn Sand.)
- Clay's Fertilizer.** 5 lbs. 50c.; 95c. per 10 lbs.; 28 lbs. \$1.90; \$3.50 per 56 lbs.; 112 lbs. \$6.50.
- Copperas (Sulphate of Iron).** 25 lbs. 85c.; \$1.50 per 50 lbs.; 100 lbs. \$2.85; \$5.25 per 200 lbs.
- Cotton Seed Meal.** Apply 600 lbs. per acre. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 85c.; \$1.60 per 50 lbs.; 100 lbs. \$2.75; \$5.25 per 200 lbs.; ton \$46.00.
- Corn Phosphate.** (See Phosphate.)
- Cow, or Cattle Manure (Pulverized).** Price f. o. b. Chicago: 100 lbs. \$1.25; \$5.50 per 500 lbs.; 1000 lbs. \$9.50; \$18.00 per ton. Price f. o. b. Phila.: \$1.60 per 100 lbs.; 500 lbs. \$7.50; \$14.00 per ½ ton; ton \$26.00.
- Cow, or Cattle Manure (Shredded).** F. o. b. Phila.: 25 lbs. 50c.; 85c. per 50 lbs.; 100 lbs. \$1.50; \$7.00 per 500 lbs.; per 1000 lbs. \$13.00; \$25.00 per ton. F. o. b. Chicago: 100 lbs. \$1.25; \$5.00 per 500 lbs.; 1000 lbs. \$9.00; \$17.00 per ton.
- Dissolved Bone.** Apply 600 to 800 lbs. per acre. 200-lb. sacks only, \$3.75; \$18.00 per 1000 lbs.; \$35.00 per ton.
- Fish Guano, or Dried Fish.** Apply 300 to 400 lbs. per acre. 200-lb. sacks only, \$3.75; \$35.00 per ton.
- Farmogerm.** Garden (¼ acre) bottles, 50c.; \$2.00 per acre bottle; 5-acre bottle, \$6.00.
- Guano (Peruvian Substitute).** Price quoted on application.
- Horse Manure.** (See Manure.)
- Humus (Alphano) Natural.** F. o. b. Factory: 75c. per 100 lbs.; 500 lbs. \$3.00; \$5.00 per 1000 lbs.; per ton \$8.00. F. o. b. Philadelphia: \$1.00 per 100 lbs.; 500 lbs. \$4.00; \$7.50 per 1000 lbs.; ton \$12.00.
- Humus (Alphano) Prepared.** F. o. b. Factory: 100 lbs. 90c.; \$4.25 per 500 lbs.; 1000 lbs. \$6.50; \$12.00 per ton. F. o. b. Philadelphia: 5 lbs. 20c.; 55c. for 25 lbs.; 50 lbs. 80c.; \$1.10 per 100 lbs.; 500 lbs. \$5.00; \$8.50 per 1000 lbs.; ton \$15.00.
- Horn Shavings.** 5 lbs. 30c.; \$1.15 per 25 lbs.; 50 lbs. \$2.20; \$4.00 per 100 lbs.
- Kainit (Potash Salts).** Apply 800 to 1000 lbs. per acre. Stock unprocurable at this time.
- Land Plaster.** Apply 1000 to 1500 lbs. per acre. 25c. per 25 lbs.; 50 lbs. 40c.; 70c. per 100 lbs.; 200 lbs. \$1.25; \$10.00 per ton.
- Lawn Dressing (Michell's Odorless).** Apply 500 to 600 lbs. per acre. 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 85c.; \$1.50 per 50 lbs.; 100 lbs. \$2.75; \$4.50 per 200 lbs.; per ton \$37.50.
- Lawn Sand (Climax).** 3½-lb. tin 30c.; 60c. for 7 lbs.; 14 lbs. \$1.00; \$1.60 for 28 lbs.; 56 lbs. \$2.80; \$4.80 per 112-lb. keg; 560 lbs. \$20.00.
- Limestone (Pulverized).** Apply 1 ton per acre. 75c. per 100-lb. bag; 1000 lbs. \$5.50; \$9.00 per ton.
- Lime (Hydrated or Powdered).** 100-lb. sack 90c.; \$4.00 for 500 lbs.; 1000 lbs. \$6.00; \$11.00 per ton.
- Manure, Horse, cow or stock yard.** Prices quoted on request. Carload lots only.
- Mulford's Culture (Bacteria for Legumes).** ¼-acre-size bottle 50c.; \$1.50 per acre bottle; 5-acre bottle \$5.00.
- Mapes Fertilizers.** Prices quoted on application.
- Muriate of Potash.** Stock unprocurable at this time.
- Plant Food (Bowker's).** Small pkgs. 13c. each; doz. \$1.35; \$10.50 per 100; large pkgs. 20c. each; doz. \$2.25; \$16.00 per 100.
- Plant Food (Michell's).** 10c. per 6-oz. pkgs.; per doz. \$1.00; \$8.00 per 100.
- Nitrate of Soda.** Apply 100 to 150 lbs. per acre. 5 lbs. 30c.; 55c. per 10 lbs.; 25 lbs. \$1.50; \$2.75 per 50 lbs.; 100 lbs. \$5.00; \$9.50 per 200 lbs.; ½ ton \$46.00; \$90.00 per ton.
- Phosphate (High Grade Ammoniated).** Apply 500 to 600 lbs. per acre. 5 lbs. 15c.; 25c. for 10 lbs.; 25 lbs. 50c.; 90c. per 50 lbs.; 100 lbs. \$1.75; \$3.25 per 200 lbs.; \$26.00 per ton.
- Phosphate for Corn (Phosphate and Potash).** Apply 500 to 600 lbs. per acre. 200 lbs. \$3.00; \$12.50 per ½ ton; ton \$24.00.
- Phosphate (Michell's Hi-Grade Potato).** Apply 400 to 600 lbs. per acre. 200 lbs. \$3.75; \$17.00 per ½ ton; ton \$34.00.
- Phosphate (Basic Slag).** Apply 600 to 800 lbs. per acre. \$3.50 per 200 lbs.; per 1000 lbs. \$16.00; \$30.00 per ton.
- Potato Fertilizer.** Apply 400 lbs. per acre. 25 lbs. 60c.; \$1.00 per 50 lbs.; 100 lbs. \$1.75; \$3.25 per 200 lbs.; ton \$30.00.
- Poudrette (Native Guano).** Apply 1000 lbs. per acre. 5 lbs. 15c.; 25c. per 10 lbs.; 25 lbs. 50c.; \$1.25 per 100 lbs.; per 200 lbs. \$2.25; \$5.75 per 600 lbs.; 1000 lbs. \$8.50; \$16.25 per ton.
- Salt (Agricultural).** Apply 600 to 800 lbs. per acre. 25c. for 25 lbs.; 100 lbs. 75c.; \$1.35 for 200 lbs.; ton \$9.00.
- Sheep Manure (Wizard Brand).** Apply 1000 lbs. per acre. F. o. b. Chicago: 100 lbs. \$1.40; \$6.75 per 500 lbs.; 1000 lbs. \$12.00; \$22.00 per ton. F. o. b. Philadelphia: 20c. per 5 lbs.; 10 lbs. 30c.; 50c. per 25 lbs.; 50 lbs. 90c.; per 100 lbs. \$1.60; \$7.50 per 500 lbs.; 1000 lbs. \$14.50; \$28.00 per ton.
- Soot (Imported Scotch).** 5 lbs. 25c.; 40c. for 10 lbs.; 25 lbs. 75c.; \$3.25 for 112 lbs.; 560 lbs. \$15.00.
- Sulphate of Ammonia.** Apply 75 to 100 lbs. per acre. 5 lbs. 40c.; 70c. for 10 lbs.; 25 lbs. \$1.50; \$5.00 per 100 lbs.; 200 lbs. \$9.50.
- Sulphate of Potash.** Stock not procurable at this time.
- Tankage (Magic Fertilizer).** 5 lbs. 25c.; 40c. per 10 lbs.; 25 lbs. 75c.; \$1.25 per 50 lbs.; 100 lbs. \$2.00; \$3.50 per 200 lbs.; ton \$32.00.
- Thomson's Special Flower, Vegetable and Vine Manure.** 28 lbs. \$1.75; \$3.25 per 56 lbs.; 112 lbs. \$6.50.
- Wheat Fertilizer.** Apply 500 to 600 lbs. per acre. 200 lbs. \$3.00; \$13.50 per ½ ton; per ton \$26.00.
- Tobacco Stems.** Per lb. 5c.; 40c. per bu.; per bbl. sack \$1.00; \$3.00 per large bale; ½ ton \$10.00; \$19.00 per ton.
- Wood Ashes.** (See Ashes.)

WIRE DESIGNS

CROSSES No. 74



In.	Each	Doz.	100
10.....	\$0.05	\$0.55	\$4.25
12.....	.06	.65	5.25
14.....	.07	.78	6.25
16.....	.08	.90	7.25
18.....	.09	1.02	8.25
20.....	.10	1.15	9.25
22.....	.12	1.35	10.50
24.....	.14	1.60	12.50
26.....	.17	1.90	15.50
28.....	.20	2.30	18.75
30.....	.23	2.60	21.00
32.....	.28	3.25	26.00
34.....	.33	4.00	31.50



PILLOWS—FLAT No. 169

Inches	Each	Doz.	Inches	Each	Doz.
10.....	\$0.10	\$1.10	20.....	\$0.20	\$2.28
12.....	.12	1.30	22.....	.22	2.52
14.....	.14	1.60	24.....	.27	3.12
16.....	.16	1.80	26.....	.33	3.75
18.....	.19	2.00	28.....	.38	4.50

HORSE SHOES No. 129

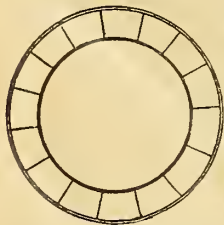
Inches	Each	Doz.	Inches	Each	Doz.
12.....	\$0.14	\$1.62	24.....	\$0.40	\$4.60
14.....	.18	2.00	26.....	.55	6.25
16.....	.20	2.25	28.....	.65	7.25
18.....	.25	2.65	30.....	.75	8.75
20.....	.30	3.40	33.....	.90	10.00
22.....	.35	4.00	36.....	1.00	11.50

GATES AJAR No. 113

Measurements Include Entire Height

Each	Doz.
15 inches high, 1 step.....	\$0.70
18 inches high, 1 step.....	.85
21 inches high, 2 steps.....	1.00
24 inches high, 2 steps.....	1.25
27 inches high, 2 steps.....	1.50
33 inches high, 3 steps.....	2.00
36 inches high, 3 steps.....	2.25

WREATHS No. 220



In.	Each	Doz.	100
8.....	\$0.05	\$0.55	\$4.25
10.....	.07	.80	6.25
12.....	.09	1.00	8.00
14.....	.11	1.25	9.75
16.....	.14	1.60	12.50
18.....	.17	1.95	15.50
20.....	.20	2.30	19.00
22.....	.24	2.75	22.00
24.....	.27	3.10	24.00

ANCHORS NO. 1

Inches	Each	Doz.	Inches	Each	Doz.
10.....	\$0.10	\$1.15	18.....	\$0.18	\$2.05
12.....	.12	1.40	20.....	.22	2.50
14.....	.14	1.60	22.....	.25	2.80
16.....	.16	1.85	24.....	.35	4.10

STAR AND CRESCENT No. 61

Inches	Each	Doz.
14 inch.....	\$0.35	\$4.00
16 inch.....	.40	4.50
18 inch.....	.50	5.50
20 inch.....	.55	6.00



WIRE SNIPS

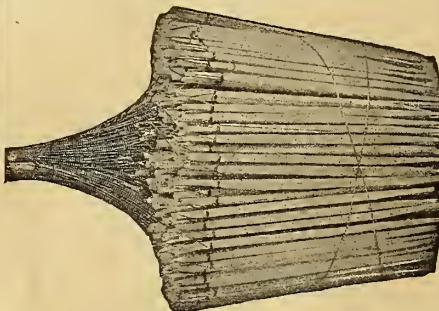
Each
7½ inches, short blade, No. 833.....\$0.60
8 " heavy75
10 " No. 12..... 1.00

MOSS



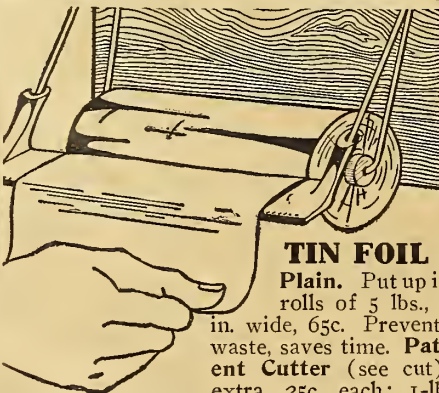
We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or Green. Peck, 20c.; 60c. per bush.....per bbl., \$1.50
Sphagnum, Dry. Barrel bales, 50c. if called for; if shipped, 60c.
Sphagnum, Dry. 5-bbl. bales, \$2.00; \$9.00 for 5 bales.
Green Lump. Peck, 25c.; 70c. bush.; bbl. bag, \$1.35.
Green Sheet. Per ¼ bale, 60c.; per ½ bale, \$1.10; \$2.00 per bale.



WIRED TOOTH PICKS

Regular Size. (Plain.) 10,000, \$1.85; \$8.00 for 50,000.
6-inch Size. Dyed green. \$1.25 box of 3,000.
Plain Tooth Picks. 5c. box, doz. boxes, 50c.



TIN FOIL

Plain. Put up in rolls of 5 lbs., 5 in. wide, 65c. Prevents waste, saves time. **Patent Cutter** (see cut), extra, 25c. each; 1-lb. pkgs., 5 in. wide, 16c. lb.; 2 lbs. 30c.; 75c. for 5 lbs.; 25 lbs., \$3.60; \$14.00 per 100 lbs.
Violet Foil. 35c. per lb.; 5 lbs. \$1.60.
Green Foil. 35c. per lb.; 5 lbs. \$1.60.

PAPER FOR FLOWERS

	Sheets per ream	Lb.	Ream
Manilla. For wrapping.	480	\$0.08	\$1.60
Manilla. Tissue	480	.18	1.40
Wax. White. 24 x 36 inches	480	.25	2.10
Wax. Green. Best quality, 24 x 36 inches	480	.26	2.25
White Tissue. 20 x 30 inches	480	.11	1.00



SPRAYWELL RUBBER SPRINKLERS

For sprinkling cut flowers, seedlings, etc.
Straight Neck. 6 ozs. capacity.....\$0.55
Straight Neck. 10 ozs. capacity..... .75
Crook Neck. 6 ozs. capacity..... .55
Crook Neck. 10 ozs. capacity..... .75



CARNATION MENDERS

Carnation Staples
For calyx mending. 35c. per 1000, 5000 for \$1.50, \$2.80 for 10,000, 25,000 for \$6.50, \$12.50 for 50,000.

Rubber Bands

Ounce 25c., ¼ lb. 85c., ½ lb. \$1.60, 1 lb. \$3.00. Add for postage.

Bauer Carnation Outfits

Pliers and 1000 clips, \$2.50.
Pliers, each \$2.00.
Clips, 80c. per 1000, postpaid; 2000 for \$1.50; \$3.25 per 5000; per 10,000 \$6.00.

FLORISTS' SUNDRIES

	Peck	Bu.	Bbl.	Sack
Charcoal (Lump)	\$0.20	\$0.60	\$1.25	
Cocoanut Fibre .....	.30	.75	2.00	
Leaf Mould .....	.20	.60	1.50	
Pebbles .....	.20	.80	2.00	
Peat. (5 barrels, \$6.25) ..	.20	.60	1.50	
Peat, Orchid .....	.25	.80	2.00	
Sand. For propagating ..	.20	.60	1.50	
Soil. Prepared potting ..	.20	.55	1.75	
Celery Brushes. Large, 40c.; small, 25c.				
Celery Tape. (Red only.) 1000 yds., \$3.25.				
Carnation Dye. (Green.) 50c. per bottle.				
Daylite Glass Cleaner. For greenhouse glass. 1 gal., \$1.10; \$5.00 per 5 gals.				
Grafting Wax. ¼ lb., 8c.; 12c. ½ lb.; 1 lb., 20c.; 90c. 5 lbs.				
Shaderine. 5 lbs. for \$1.10; 10 lbs., \$1.85; 30 lbs., \$4.50; \$6.00 per 60 lbs.; 100 lbs., \$9.00; \$16.00 per 200 lbs.				
Styptic. Pruning compound. 90c. bottle.				
Weed Killer. (Herbicide.) Qt. 48c.; 75c. ½ gal.; gal., \$1.40; \$5.25 per 5 gals.				
Weed Killer. (Michell's.) \$1.00 gal.; 5 gals., \$4.50; \$8.50 10 gals.; 50 gals., \$35.00.				
Zementine. For whitewashing and shading glass. 2 lbs., 15c.; 70c. for 10 lbs.; 100 lbs., \$6.50; barrels (325 lbs.), 6c. per lb.				

Michell's Alphano Humus (Fertilizer)

For Florists and Market Gardeners



THIS article is prepared from deposits of decayed vegetable matter. It has been successfully used for ten years and has proven to be worthy of extensive use. It is very desirable for greenhouse and flower garden work, also for lawns and vegetables. Humus in some form is the most essential element of plant life. It is rich in Ammonia, Phosphoric Acid, Potash and Lime, and shows an analysis of between 77 and 80 per cent. of Humus.

For pot plants mix about $\frac{1}{3}$ of the Humus with $\frac{2}{3}$ of regular potting.

For lawns and greenhouse benches it is applied as a top dressing from $\frac{1}{2}$ to 1 inch in depth, which should be then worked in.

If grass seed is to be sown, then is the time to apply it. On golf links it is used in a similar way.

For Flower and Vegetable Garden, apply at rate of $\frac{1}{2}$ to 2 inches deep and fork it well in the soil, or apply it in trenches, the same as you would well rotted manure.

Alphano Humus puts new life and vigor in greenhouse plants, whether pot grown or on benches.

Alphano Humus is dry, thoroughly pulverized, odorless and clean to handle and apply, and absolutely free from weed growth.

Alphano Humus is supplied in a prepared and a natural state, the former being preferred on account of its being richer in fertilizing elements (in the form of animal manures which are added) and more quickly available. Alphano Humus is a neutral fertilizer and will not work any harmful effects no matter how great a quantity is used; it is therefore very safe to use.

The following quantities are required to effectively cover an acre, depending upon the liberality with which it is applied. If applied $\frac{1}{2}$ inch in thickness, 30 tons per acre; if 1 inch thick, 60 tons per acre; if 2 inches thick, 120 tons per acre; and for general lawn work, as a top dressing, 100 lbs. will effectively treat about 800 square feet. One ton will effectively treat about one-third acre. Of course, smaller quantities applied are beneficial in proportion to the application.

PRICE OF NATURAL HUMUS

(Smallest quantity sold is 100 lbs.)

	F. O. B. Factory	F. O. B. Phila.
100 lb. bag	\$0.75	\$1.00
500 lbs.	3.00	4.50
1000 lbs.	5.00	7.50
1 ton	8.00	12.00
Carload lots in bags (min. car, 20 tons), ton	7.00	
Carload lots in bulk (min. car, 30 tons), ton	5.00	

PRICE OF ALPHANO PREPARED HUMUS

F. O. B. Factory F. O. B. Phila.

5 lb. bag		\$0.20
25 lb. bag .....		.55
50 lb. bag .....		.80
100 lb. bag	\$0.90	1.10
500 lbs.	4.25	5.00
1000 lbs.	6.50	8.50
1 ton	12.00	15.00
Carload lots in bags (min. car, 20 tons), ton	10.00	
Carload lots in bulk (min. car, 30 tons), ton	8.00	

DOMESTIC WOOD ASHES---Nature's Plant Food

HARD WOOD—UNLEACHED

The present scarcity of Potash makes this a very important article with the florist. While we still handle Canadian Wood Ashes, many florists are demanding something lower in price. Through special arrangement with a large corporation, who burn enormous quantities of hardwood in their business, we are able to offer these unleached ashes at very low price. They are rich in Potash and wood lime, which are very necessary fertilizers. Carnation, Rose and Chrysanthemum growers will find these of wonderful value. It is largely used for mixing with potting soil, or as a top dressing for benches. For Golf Courses, Lawns, Putting Greens, Vegetable Gardens, Pasture or Hay Fields, Wood Ashes will prove a great benefit. Apply at the rate of 1000 lbs. per acre for outdoor use, or at the rate of 50 lbs. per cubic yard of potting soil. Not less than 100 lbs. sold.

PRICES

	100 lbs.	500 lbs.	1000 lbs.	Ton
F. o. b. Philadelphia	\$1.00	\$4.50	\$9.00	\$15.00
F. o. b. Warehouse, near Philadelphia			6.50	12.00

Special rates in carload lots.

MICHELL'S SEED HOUSE

518 Market Street

Philadelphia, Pa.

Wizard Brand Manures (Free from Weeds)

**For Florists, Market Gardeners
and Fruit Growers' Use,
Also All Field Crops**

ANIMAL MANURE IS NATURE'S FERTILIZER

Its value and usefulness is best evidenced by its scarcity wherever intensive cultivation is carried on. The local supply is never equal to the demand among experienced growers who know that nothing will take the place of good manure.

Wizard Manures are the richest and strongest of all animal manures, and Wizard Brand is an unusual quality of pure manure accumulated in the West, where millions of sheep and cattle are fattened for market.

FOR THE GREENHOUSE

The advantage of Wizard Brand Manure in greenhouse culture has made this brand a standard among the best growers all over the country. Its absolute purity, freedom from mixture, convenient, highly concentrated form, makes it almost indispensable to every greenhouse grower.

It eliminates the use of objectionable stable manure, and with a few bags of each kind in your storehouse you are prepared for feeding or mixing pot and bench soil just as needed.

WIZARD BRAND MANURES

Are prepared by a special drying, screening and grinding process which destroys every weed seed and eliminates every bit of worthless bedding and foreign matter. Only the pure fertilizer in most concentrated and effective form is packed in bags for convenient and economical use.

WIZARD BRAND MANURES

For greenhouse, vegetable and fruit growing both kinds are used in place of stable manures and are much more convenient, effective and economical, because they are concentrated, easily handled and applied.

FOR FIELD CROPS

For fruits, vegetables and grain in the field there is nothing equal to good manure. The peculiar action of the humus and organic matter it supplies and the effect of these on both soil and plant are well known to every experienced grower. Chemicals and manufactured fertilizers can never take the place of manure in the soil.



See top of next column for price on Sheep Manure.



WIZARD BRAND PULVERIZED SHEEP MANURE

This is probably the most extensively used of animal manures by the florist and market gardener. The analysis shows it to be a perfectly balanced plant food.

Pulverized Sheep Manure acts quickly and is invaluable for carnations, mums and other crops that require a quick stimulant at certain stages of development or because of unfavorable weather conditions.

Pulverized Sheep Manure

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$1.60	\$7.50	\$14.50	\$28.00
F. o. b. Chicago.....	1.40	6.75	12.00	22.00

Special prices in carload lots.



WIZARD BRAND SHREDDED CATTLE OR COW MANURE

This is carefully selected manure taken from brick-paved cattle pens at Western Stock Yards, were the highest quality of Cattle Manure is available in large quantities. It is kept entirely separate from other manures and is reduced by the Wizard Brand process of direct heat drying and screening, but is packed in coarse, shredded form instead of being finely pulverized.

Shredded Cattle Manure is slower acting, and is especially suited to every need of the rose grower for soil mixing, mulching and liquid manuring. It is used by many of the largest rose growers in this country.

Shredded Cow or Cattle Manure

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$1.50	\$7.00	\$13.00	\$25.00
F. o. b. Chicago.....	1.25	5.00	9.00	17.00

Wizard Pulverized Cow or Cattle Manure

	100 lbs.	500 lbs.	1000 lbs.	2000 lbs.
F. o. b. Philadelphia.....	\$1.50	\$7.00	\$13.00	\$25.00
F. o. b. Chicago.....	1.25	5.50	9.50	18.00

Special prices in carload lots.

SPECIAL NOTE

Shipment of Wizard Brand Manures can be made direct from Chicago at the prices named above. This means a considerable saving in freight for many customers residing elsewhere than adjacent to Philadelphia. Freight rates cheerfully quoted from Chicago to your R. R. Station. Recently the freight rates on this commodity to southern points has been considerably reduced, and purchasers there may make considerable savings in freight over former rates.